Cheng-Yong Su

List of Publications by Year
in descending order

590 papers	42,524 citations	2544 96 h-index	4015 176 g-index
617 all docs	617 docs citations	617 times ranked	34472 citing authors

#	Article	IF	Citations
1	Metalâ€“Organic Frameworks and Their Derivatives as Cathodes for Lithium-Ion Battery Applications: A Review. Electrochemical Energy Reviews, 2022, 5, 312-347.	25.5	75
2	Acidic open-cage solution containing basic cage-confined nanospaces for multipurpose catalysis. National Science Review, 2022, 9, .	9.5	24
3	High Water Adsorption MOFs with Optimized Poreâ€Nanospaces for Autonomous Indoor Humidity Control and Pollutants Removal. Angewandte Chemie, 2022, 134, .	2.0	5
4	Enhancing Photocatalytic Hydrogen Production via the Construction of Robust Multivariate Tiâ€MOF/COF Composites. Angewandte Chemie, 2022, 134, .	2.0	15
5	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp)â^'H Activation Beyond Enzyme Mimics. Angewandte Chemie - International Edition, 2022, 61, .	13.8	42
6	Enhancing Photocatalytic Hydrogen Production via the Construction of Robust Multivariate Tiâ€MOF/COF Composites. Angewandte Chemie - International Edition, 2022, 61, .	13.8	67
7	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp)â^'H Activation Beyond Enzyme Mimics. Angewandte Chemie, 2022, 134, e202114070.	2.0	8
8	High Water Adsorption MOFs with Optimized Poreâ€Nanospaces for Autonomous Indoor Humidity Control and Pollutants Removal. Angewandte Chemie - International Edition, 2022, 61, .	13.8	42
9	Thermally Activated Fluorescence vs Long Persistent Luminescence in ESIPT-Attributed Coordination Polymer. Journal of the American Chemical Society, 2022, 144, 2726-2734.	13.7	57
10	Frontispiz: Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp)â^'H Activation Beyond Enzyme Mimics. Angewandte Chemie, 2022, 134, e202280562.	2.0	0
11	Frontispiece: Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp)â^'H Activation Beyond Enzyme Mimics. Angewandte Chemie - International Edition, 2022, 61, .	13.8	1
12	Construction of a ternary WO3/CsPbBr3/ZIF-67 heterostructure for enhanced photocatalytic carbon dioxide reduction. Science China Materials, 2022, 65, 1550-1559.	6.3	19
13	A photoactive Irâ€“Pd bimetallic cage with high singlet oxygen yield for efficient one/two-photon activated photodynamic therapy. Materials Chemistry Frontiers, 2022, 6, 948-955.	5.9	12
14	PtCu@Ir-PCN-222: Synergistic Catalysis of Bimetallic PtCu Nanowires in Hydrosilane-Concentrated Interspaces of an Iridium(III)â€“Porphyrin-Based Metalâ€“Organic Framework. ACS Catalysis, 2022, 12, 3604-3614.	11.2	22
15	A Rare Flexible Metalâ€“Organic Framework Based on a Tailorable Mn₈â€Cluster Showing Smart Responsiveness to Aromatic Guests and Capacity for Gas Separation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	20
16	A Rare Flexible Metalâ€“Organic Framework Based on a Tailorable Mn₈â€Cluster Showing Smart Responsiveness to Aromatic Guests and Capacity for Gas Separation. Angewandte Chemie, 2022, 134, .	2.0	2
17	Revisiting the environment effect on mass transfer for heterogenized Ru6Pd8 metalâ€organic cage photocatalyst confined within 3D matrix. Chemistry - A European Journal, 2022, , .	3.3	4
18	A Redox-Active Supramolecular Fe₄L₆ Cage Based on Organic Vertices with Acidâ€“Base-Dependent Charge Tunability for Dehydrogenation Catalysis. Journal of the American Chemical Society, 2022, 144, 8778-8788.	13.7	35

#	Article	IF	Citations
19	Ultrathin Twoâ€Dimensional Metalâ€“Organic Framework Nanosheets Based on a Halogenâ€Substituted Porphyrin Ligand: Synthesis and Catalytic Application in CO₂ Reductive Amination. Chemistry - A European Journal, 2022, 28, .	3.3	11
20	Coâ€“Feâ€“P Nanosheet Arrays as a Highly Synergistic and Efficient Electrocatalyst for Oxygen Evolution Reaction. Inorganic Chemistry, 2022, 61, 8283-8290.	4.0	11
21	Pore-Nanospace Engineering of Mixed-Ligand Metalâ€“Organic Frameworks for High Adsorption of Hydrofluorocarbons and Hydrochlorofluorocarbons. Chemistry of Materials, 2022, 34, 5116-5124.	6.7	11
22	Controllable Visible-Light-Driven Syngas Evolution by a Ternary Titania Hybrid Sacrificial System with a Photosensitive Metalâ€“Organic Pd^{II} Cage and Re^I Catalyst. ACS Sustainable Chemistry and Engineering, 2022, 10, 8254-8264.	6.7	7
23	Multiâ€Mode Colorâ€Tunable Long Persistent Luminescence in Singleâ€Component Coordination Polymers. Angewandte Chemie - International Edition, 2021, 60, 2526-2533.	13.8	64
24	Multiâ€Mode Colorâ€Tunable Long Persistent Luminescence in Singleâ€Component Coordination Polymers. Angewandte Chemie, 2021, 133, 2556-2563.	2.0	19
25	Iron(II), Cobalt(II), and Nickel(II) Complexes of Bis(sulfonamido)benzenes: Redox Properties, Large Zero-Field Splittings, and Single-Ion Magnets. Inorganic Chemistry, 2021, 60, 2953-2963.	4.0	17
26	Highly Efficient DCL, UCL, and TPEF in Hybridized Ln-Complexes from Ir-Metalloligand. CCS Chemistry, 2021, 3, 729-738.	7.8	8
27	Modulating electronic structure of metal-organic frameworks by introducing atomically dispersed Ru for efficient hydrogen evolution. Nature Communications, 2021, 12, 1369.	12.8	360
28	Nanospace Engineering of Metalâ€“Organic Frameworks through Dynamic Spacer Installation of Multifunctionalities for Efficient Separation of Ethane from Ethane/Ethylene Mixtures. Angewandte Chemie, 2021, 133, 9766-9771.	2.0	9
29	Nanospace Engineering of Metalâ€“Organic Frameworks through Dynamic Spacer Installation of Multifunctionalities for Efficient Separation of Ethane from Ethane/Ethylene Mixtures. Angewandte Chemie - International Edition, 2021, 60, 9680-9685.	13.8	89
30	Reversible Stereoisomerization of 1,3-Diphosphetane Frameworks Revealed by a Single-Electron Redox Approach. Inorganic Chemistry, 2021, 60, 5771-5778.	4.0	4
31	Charge State of Au₂₅(SG)₁₈ Nanoclusters Induced by Interaction with a Metal Organic Framework Support and Its Effect on Catalytic Performance. Journal of Physical Chemistry Letters, 2021, 12, 8003-8008.	4.6	7
32	Metal-organic frameworks and their derivatives as electrode materials for potassium ion batteries: A review. Coordination Chemistry Reviews, 2021, 446, 214118.	18.8	49
33	A novel Co-O cluster based coordination polymer for efficient hydrogen production photocatalysis. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 387, 112137.	3.9	8
34	An iridium(III)-palladium(II) metal-organic cage for efficient mitochondria-targeted photodynamic therapy. Chinese Chemical Letters, 2020, 31, 1183-1187.	9.0	22
35	The Redox Coupling Effect in a Photocatalytic Ru II â€Pd II Cage with TTF Guest as Electron Relay Mediator for Visibleâ€Light Hydrogenâ€Evolving Promotion. Angewandte Chemie, 2020, 132, 2661-2665.	2.0	21
36	The Redox Coupling Effect in a Photocatalytic Ru^{II}â€Pd^{II} Cage with TTF Guest as Electron Relay Mediator for Visibleâ€Light Hydrogenâ€Evolving Promotion. Angewandte Chemie - International Edition, 2020, 59, 2639-2643.	13.8	80

#	Article	IF	Citations
37	One-/Two-Photon Excited Cell Membrane Imaging and Tracking by a Photoactive Nanocage. ACS Applied Materials & Interfaces, 2020, 12, 35873-35881.	8.0	15
38	Engineering Porphyrin Metalâ€“Organic Framework Composites as Multifunctional Platforms for CO₂ Adsorption and Activation. Journal of the American Chemical Society, 2020, 142, 14548-14556.	13.7	54
39	Coordinative-to-covalent transformation, isomerization dynamics, and logic gate application of dithienylethene based photochromic cages. Chemical Science, 2020, 11, 8885-8894.	7.4	26
40	Porphyrinic Metalâ€Organic Frameworks Derived Carbonâ€Based Nanomaterials for Hydrogen Evolution Reaction. ChemistrySelect, 2020, 5, 10988-10995.	1.5	5
41	Cage-confined photocatalysis for wide-scope unusually selective [2â€‰+â€‰2] cycloaddition through visible-light triplet sensitization. Nature Communications, 2020, 11, 4675.	12.8	63
42	Reverse photoluminescence responses of Ln(<scp>iii</scp>) complexes to methanol vapor clarify the differentiated energy transfer pathway and potential for methanol detection and encryption. Journal of Materials Chemistry C, 2020, 8, 16907-16914.	5.5	6
43	Chemoselective hydrogenation of Î±,Î²-unsaturated aldehydes over Rh nanoclusters confined in a metalâ€“organic framework. Journal of Materials Chemistry A, 2020, 8, 11442-11447.	10.3	24
44	CNTâ€Assembled Octahedron Carbonâ€Encapsulated Cu₃P/Cu Heterostructure by In Situ MOFâ€Derived Engineering for Superior Lithium Storage: Investigations by Experimental Implementation and Firstâ€Principles Calculation. Advanced Science, 2020, 7, 2000736.	11.2	66
45	Enhanced Long Persistent Luminescence by Multifold Interpenetration in Metalâ€“Organic Frameworks. Chemistry - A European Journal, 2020, 26, 7458-7462.	3.3	14
46	In situ construction of a MOF-derived carbon-encapsulated LiCoO₂ heterostructure as a superior cathode for elevated-voltage lithium storage: from experimental to theoretical study. Journal of Materials Chemistry A, 2020, 8, 6607-6618.	10.3	46
47	Dynamic Coordination Chemistry of Fluorinated Zrâ€MOFs: Synthetic Control and Reassembly/Disassembly Beyond de Novo Synthesis to Tune the Structure and Property. Chemistry - A European Journal, 2020, 26, 8254-8261.	3.3	16
48	Progress of nanostructured metal oxides derived from metalâ€“organic frameworks as anode materials for lithiumâ€“ion batteries. Coordination Chemistry Reviews, 2020, 420, 213434.	18.8	149
49	Molecular Insight into Fluorocarbon Adsorption in Pore Expanded Metalâ€“Organic Framework Analogs. Journal of the American Chemical Society, 2020, 142, 3002-3012.	13.7	44
50	Self-standing MOF-derived LiCoO2 nanopolyhedron on Au-coated copper foam as advanced 3D cathodes for lithium-ion batteries. Applied Materials Today, 2020, 19, 100565.	4.3	21
51	InnenrÃ¼cktitelbild: The Redox Coupling Effect in a Photocatalytic Ru^{II}â€Pd^{II} Cage with TTF Guest as Electron Relay Mediator for Visibleâ€Light Hydrogenâ€Evolving Promotion (Angew.) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	
52	Ultrathin Graphitic Carbon Nitride Nanosheets for Photocatalytic Hydrogen Evolution. ACS Applied Nano Materials, 2020, 3, 1010-1018.	5.0	82
53	A series of highly stable porphyrinic metalâ€“organic frameworks based on ironâ€“oxo chain clusters: design, synthesis and biomimetic catalysis. Journal of Materials Chemistry A, 2020, 8, 8376-8382.	10.3	26
54	Visibleâ€Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cageâ€Confined Nanospace Merging Chirality with Tripletâ€State Photosensitization. Angewandte Chemie, 2020, 132, 8739-8747.	2.0	16

#	Article	IF	Citations
55	Visibleâ€Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cageâ€Confined Nanospace Merging Chirality with Tripletâ€State Photosensitization. Angewandte Chemie - International Edition, 2020, 59, 8661-8669.	13.8	92
56	Porphyrin Metalâ€“Organic Frameworks in Heterogeneous Supramolecular Catalysis. Series on Chemistry, Energy and the Environment, 2020, , 225-265.	0.3	2
57	General Strategies in Modulating Reactivity within Well-Defined Supramolecular Nanospaces. Series on Chemistry, Energy and the Environment, 2020, , 1-27.	0.3	0
58	Supramolecular Coordination Cages as Nano Reactors. Series on Chemistry, Energy and the Environment, 2020, , 267-349.	0.3	0
59	Multiresponsive UV-One-Photon Absorption, Near-Infrared-Two-Photon Absorption, and X/Î³-Photoelectric Absorption Luminescence in One [Cu₄I₄] Compound. Inorganic Chemistry, 2019, 58, 10736-10742.	4.0	27
60	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. Angewandte Chemie, 2019, 131, 11551-11555.	2.0	10
61	Immobilization of metal-organic molecular cage on g-C3N4 semiconductor for enhancement of photocatalytic H2 generation. Chinese Journal of Catalysis, 2019, 40, 1198-1204.	14.0	15
62	A coordinatively unsaturated iridium complex with an unsymmetrical redox-active ligand: (spectro)electrochemical and reactivity studies. Dalton Transactions, 2019, 48, 13931-13942.	3.3	6
63	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. Angewandte Chemie, 2019, 131, 11666.	2.0	0
64	All Roads Lead to Rome: Tuning the Luminescence of a Breathing Catenated Zr-MOF by Programmable Multiplexing Pathways. Chemistry of Materials, 2019, 31, 5550-5557.	6.7	30
65	Heterogenization of Photochemical Molecular Devices: Embedding a Metalâ€“Organic Cage into a ZIF-8-Derived Matrix To Promote Proton and Electron Transfer. Journal of the American Chemical Society, 2019, 141, 13057-13065.	13.7	64
66	Pressureâ€Induced Multiphoton Excited Fluorochromic Metalâ€“Organic Frameworks for Improving MPEF Properties. Angewandte Chemie, 2019, 131, 14517-14523.	2.0	12
67	Pressureâ€Induced Multiphoton Excited Fluorochromic Metalâ€“Organic Frameworks for Improving MPEF Properties. Angewandte Chemie - International Edition, 2019, 58, 14379-14385.	13.8	53
68	A porous hybrid material based on calixarene dye and TiO₂ demonstrating high and stable photocatalytic performance. Journal of Materials Chemistry A, 2019, 7, 19852-19861.	10.3	35
69	Redoxâ€Guestâ€Induced Multimode Photoluminescence Switch for Sequential Logic Gates in a Photoactive Coordination Cage. Chemistry - A European Journal, 2019, 25, 11903-11909.	3.3	13
70	Selfâ€Generation of Surface Roughness by Lowâ€Surfaceâ€Energy Alkyl Chains for Highly Stable Superhydrophobic/Superoleophilic MOFs with Multiple Functionalities. Angewandte Chemie - International Edition, 2019, 58, 17033-17040.	13.8	71
71	Hollow Cobalt Phosphide with N-Doped Carbon Skeleton as Bifunctional Electrocatalyst for Overall Water Splitting. Inorganic Chemistry, 2019, 58, 14652-14659.	4.0	38
72	Innentitelbild: Whiteâ€Light Emission from Dualâ€Way Photon Energy Conversion in a Dyeâ€Encapsulated Metalâ€“Organic Framework (Angew. Chem. 29/2019). Angewandte Chemie, 2019, 131, 9752-9752.	2.0	0

#	Article	IF	Citations
73	Selfâ€Generation of Surface Roughness by Lowâ€Surfaceâ€Energy Alkyl Chains for Highly Stable Superhydrophobic/Superoleophilic MOFs with Multiple Functionalities. Angewandte Chemie, 2019, 131, 17189-17196.	2.0	21
74	Missing-linker metal-organic frameworks for oxygen evolution reaction. Nature Communications, 2019, 10, 5048.	12.8	422
75	Well-distributed Pt-nanoparticles within confined coordination interspaces of self-sensitized porphyrin metalâ€“organic frameworks: synergistic effect boosting highly efficient photocatalytic hydrogen evolution reaction. Chemical Science, 2019, 10, 10577-10585.	7.4	87
76	Making the unconventional Î¼²-P bridging binding mode more conventional in phosphinine complexes. Chemical Science, 2019, 10, 3168-3180.	7.4	25
77	Record high cationic dye separation performance for water sanitation using a neutral coordination framework. Journal of Materials Chemistry A, 2019, 7, 4751-4758.	10.3	44
78	Solution-Processed Anatase Titania Nanowires: From Hyperbranched Design to Optoelectronic Applications. Accounts of Chemical Research, 2019, 52, 633-644.	15.6	16
79	Embedding CoO nanoparticles in a yolkâ€“shell N-doped porous carbon support for ultrahigh and stable lithium storage. Journal of Materials Chemistry A, 2019, 7, 4036-4046.	10.3	46
80	Facile synthesis of porous hybrid materials based on Calix-3 dye and TiO₂ for high photocatalytic water splitting performance with excellent stability. Journal of Materials Chemistry A, 2019, 7, 2993-2999.	10.3	27
81	Hierarchical nanotubes constructed from CoSe2 nanorods with an oxygen-rich surface for an efficient oxygen evolution reaction. Journal of Materials Chemistry A, 2019, 7, 15073-15078.	10.3	47
82	Whiteâ€Light Emission from Dualâ€Way Photon Energy Conversion in a Dyeâ€Encapsulated Metalâ€“Organic Framework. Angewandte Chemie - International Edition, 2019, 58, 9752-9757.	13.8	145
83	Whiteâ€Light Emission from Dualâ€Way Photon Energy Conversion in a Dyeâ€Encapsulated Metalâ€“Organic Framework. Angewandte Chemie, 2019, 131, 9854-9859.	2.0	21
84	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. Angewandte Chemie - International Edition, 2019, 58, 11429-11433.	13.8	15
85	Stable fluorinated 3D isoreticular nanotubular triazole MOFs: synthesis, characterization and CO2 separation. Journal of Porous Materials, 2019, 26, 1573-1579.	2.6	2
86	Metalâ€Organic Cages for Biomedical Applications. Israel Journal of Chemistry, 2019, 59, 209-219.	2.3	38
87	Cobalt (oxy)hydroxide nanosheet arrays with exceptional porosity and rich defects as a highly efficient oxygen evolution electrocatalyst under neutral conditions. Journal of Materials Chemistry A, 2019, 7, 10217-10224.	10.3	23
88	A 2D NiFe Bimetallic Metalâ€“Organic Frameworks for Efficient Oxygen Evolution Electrocatalysis. Energy and Environmental Materials, 2019, 2, 18-21.	12.8	56
89	Structural tuning of coordination polymers by 4-connecting metal node and secondary building process. Chinese Chemical Letters, 2019, 30, 1297-1301.	9.0	1
90	Acidity and Cd²⁺ fluorescent sensing and selective CO₂ adsorption by a water-stable Eu-MOF. Dalton Transactions, 2019, 48, 4489-4494.	3.3	51

#	Article	IF	Citations
91	A Highly Redâ€Emissive Leadâ€Free Indiumâ€Based Perovskite Single Crystal for Sensitive Water Detection. Angewandte Chemie - International Edition, 2019, 58, 5277-5281.	13.8	310
92	Oneâ€Step Construction of Hydrophobic MOFs@COFs Coreâ€“Shell Composites for Heterogeneous Selective Catalysis. Advanced Science, 2019, 6, 1802365.	11.2	134
93	A Highly Redâ€Emissive Leadâ€Free Indiumâ€Based Perovskite Single Crystal for Sensitive Water Detection. Angewandte Chemie, 2019, 131, 5331-5335.	2.0	57
94	Unusual adsorption behaviours and responsive structural dynamics via selective gate effects of an hourglass porous metalâ€“organic framework. RSC Advances, 2019, 9, 37222-37231.	3.6	3
95	A Flexible Cu-MOF as Crystalline Sponge for Guests Determination. Inorganic Chemistry, 2019, 58, 61-64.	4.0	22
96	A Metalâ€“Organic Supramolecular Box as a Universal Reservoir of UV, WL, and NIR Light for Longâ€Persistent Luminescence. Angewandte Chemie - International Edition, 2019, 58, 3481-3485.	13.8	99
97	A Metalâ€“Organic Supramolecular Box as a Universal Reservoir of UV, WL, and NIR Light for Longâ€Persistent Luminescence. Angewandte Chemie, 2019, 131, 3519-3523.	2.0	25
98	Catalysis through Dynamic Spacer Installation of Multivariate Functionalities in Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2019, 141, 2589-2593.	13.7	98
99	Metal Effects on the Framework Stability and Adsorption Property of a Series of Isoreticular Metalâ€“Organic Frameworks Based on an in-Situ Generated T-Shaped Ligand. Crystal Growth and Design, 2019, 19, 300-304.	3.0	8
100	Chiral metalâ€“organic cages/containers (MOCs): From structural and stereochemical design to applications. Coordination Chemistry Reviews, 2019, 378, 333-349.	18.8	238
101	Application of Metalâ€“Organic Frameworks in CO2 Capture and Conversion. RSC Catalysis Series, 2019, , 455-478.	0.1	1
102	Framework disorder and its effect on selective hysteretic sorption of a T-shaped azole-based metalâ€“organic framework. IUCrJ, 2019, 6, 85-95.	2.2	10
103	Applications of Porphyrin Metal-Organic Frameworks in CO₂ Capture and Conversion. Acta Chimica Sinica, 2019, 77, 242.	1.4	15
104	Homometallic Ln(<scp>iii</scp>)-complexes from an ILCT ligand with sensitized vis-NIR emission, excitation-dependent PL color tuning and white-light emission. Journal of Materials Chemistry C, 2018, 6, 3254-3259.	5.5	38
105	A porous rhodium(III)-porphyrin metal-organic framework as an efficient and selective photocatalyst for CO2 reduction. Applied Catalysis B: Environmental, 2018, 231, 173-181.	20.2	126
106	Carbene insertion into Nâ€“H bonds with size-selectivity induced by a microporous rutheniumâ€“porphyrin metalâ€“organic framework. Dalton Transactions, 2018, 47, 3940-3946.	3.3	21
107	Synthesis and Photocatalytic Application of Stable Leadâ€Free Cs₂AgBiBr₆ Perovskite Nanocrystals. Small, 2018, 14, e1703762.	10.0	443
108	Porphyrin-based imine gels for enhanced visible-light photocatalytic hydrogen production. Journal of Materials Chemistry A, 2018, 6, 3195-3201.	10.3	36

#	Article	IF	Citations
109	Fabrication of Au₂₅(SG)₁₈â€"ZIFâ€8 Nanocomposites: A Facile Strategy to Position Au₂₅(SG)₁₈ Nanoclusters Inside and Outside ZIFâ€8. Advanced Materials, 2018, 30, 1704576.	21.0	129
110	L₃C₃P₃: Tricarbontriphosphide Tricyclic Radicals and Cations Stabilized by Cyclic (alkyl)(amino)carbenes. Angewandte Chemie, 2018, 130, 204-208.	2.0	22
111	Interface engineering of perovskite solar cells with multifunctional polymer interlayer toward improved performance and stability. Journal of Power Sources, 2018, 378, 483-490.	7.8	51
112	Bimetallic Zeolitic Imidazolite Framework Derived Carbon Nanotubes Embedded with Co Nanoparticles for Efficient Bifunctional Oxygen Electrocatalyst. Advanced Energy Materials, 2018, 8, 1702048.	19.5	200
113	L₃C₃P₃: Tricarbontriphosphide Tricyclic Radicals and Cations Stabilized by Cyclic (alkyl)(amino)carbenes. Angewandte Chemie - International Edition, 2018, 57, 198-202.	13.8	42
114	Elucidating Anionâ€Đependent Formation and Conversion of Pd₂L₄ and Pd₃L₆ Metalâ€"Organic Cages by Complementary Techniques. European Journal of Inorganic Chemistry, 2018, 2018, 80-85.	2.0	20
115	An imidazole based ESIPT molecule for fluorescent detection of explosives. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 355, 377-381.	3.9	40
116	Tunability of fluorescent metalâ€"organic frameworks through dynamic spacer installation with multivariate fluorophores. Chemical Communications, 2018, 54, 13666-13669.	4.1	22
117	Design and Enantioresolution of Homochiral Fe(II)â€"Pd(II) Coordination Cages from Stereolabile Metalloligands: Stereochemical Stability and Enantioselective Separation. Journal of the American Chemical Society, 2018, 140, 18183-18191.	13.7	102
118	Visualization of Anisotropic and Stepwise Piezofluorochromism in an MOF Single Crystal. CheM, 2018, 4, 2658-2669.	11.7	65
119	All-Inorganic Lead-Free Cs₂PdX₆ (X = Br, I) Perovskite Nanocrystals with Single Unit Cell Thickness and High Stability. ACS Energy Letters, 2018, 3, 2613-2619.	17.4	143
120	Core@Shell CsPbBr₃@Zeolitic Imidazolate Framework Nanocomposite for Efficient Photocatalytic CO₂ Reduction. ACS Energy Letters, 2018, 3, 2656-2662.	17.4	425
121	Photoluminescent Phosphinine Cu(I) Halide Complexes: Temperature Dependence of the Photophysical Properties and Applications as a Molecular Thermometer. Inorganic Chemistry, 2018, 57, 13235-13245.	4.0	31
122	MOF-derived Mn doped porous CoP nanosheets as efficient and stable bifunctional electrocatalysts for water splitting. Dalton Transactions, 2018, 47, 14679-14685.	3.3	98
123	Modulating Electronic Structure of Metalâ€Organic Framework for Efficient Electrocatalytic Oxygen Evolution. Advanced Energy Materials, 2018, 8, 1801564.	19.5	240
124	Hierarchically Porous Single Nanocrystals of Bimetallic Metalâ€"Organic Framework for Nanoreactors with Enhanced Conversion. Chemistry of Materials, 2018, 30, 6458-6468.	6.7	24
125	A facile method for scalable synthesis of ultrathin g-C₃N₄ nanosheets for efficient hydrogen production. Journal of Materials Chemistry A, 2018, 6, 18252-18257.	10.3	40
126	Anomalous thermally-activated NIR emission of ESIPT modulated Nd-complexes for optical fiber sensing devices. Chemical Communications, 2018, 54, 6304-6307.	4.1	24

#	Article	IF	Citations
127	Post-synthetic exchange (PSE) of UiO-67 frameworks with Ru/Rh half-sandwich units for visible-light-driven H₂ evolution and CO₂ reduction. Journal of Materials Chemistry A, 2018, 6, 11337-11345.	10.3	86
128	ESIPTâ€Modulated Emission of Lanthanide Complexes: Different Energyâ€Transfer Pathways and Multiple Responses. Chemistry - A European Journal, 2018, 24, 10091-10098.	3.3	34
129	Catalytic Space Engineering of Porphyrin Metalâ€“Organic Frameworks for Combined CO₂ Capture and Conversion at a Low Concentration. ChemSusChem, 2018, 11, 2340-2347.	6.8	48
130	Conformal coating of ultrathin metal-organic framework on semiconductor electrode for boosted photoelectrochemical water oxidation. Applied Catalysis B: Environmental, 2018, 237, 9-17.	20.2	82
131	A mesoporous metal-organic framework based on T-shape ligand with Ca2+ release behavior under simulated physiological conditions and praisable biocompatibility. Inorganic Chemistry Communication, 2018, 94, 1-4.	3.9	2
132	A porous metalâ€“organic aerogel based on dirhodium paddle-wheels as an efficient and stable heterogeneous catalyst towards the reduction reaction of aldehydes and ketones. New Journal of Chemistry, 2018, 42, 11358-11363.	2.8	12
133	ESIPTâ€Modulated Emission of Lanthanide Complexes: Different Energyâ€Transfer Pathways and Multiple Responses. Chemistry - A European Journal, 2018, 24, 9997-9997.	3.3	0
134	A fluorescent calixarene-based dimeric capsule constructed via a M^{II}â€“terpyridine interaction: cage structure, inclusion properties and drug release. RSC Advances, 2018, 8, 22530-22535.	3.6	18
135	â€œCalix[4]-boxâ€•cages promote the formation of amide bonds in water in the absence of coupling reagents. Chemical Communications, 2018, 54, 9738-9740.	4.1	3
136	Dynameric Frameworks with Aggregationâ€Induced Emission for Selective Detection of Adenosine Triphosphate. ChemPlusChem, 2018, 83, 506-513.	2.8	8
137	Semiconductive Amine-Functionalized Co(II)-MOF for Visible-Light-Driven Hydrogen Evolution and CO₂ Reduction. Inorganic Chemistry, 2018, 57, 11436-11442.	4.0	93
138	Single-Phase White-Light-Emitting and Photoluminescent Color-Tuning Coordination Assemblies. Chemical Reviews, 2018, 118, 8889-8935.	47.7	444
139	A stable metal cluster-metalloporphyrin MOF with high capacity for cationic dye removal. Journal of Materials Chemistry A, 2018, 6, 17698-17705.	10.3	102
140	Tailoring exciton and excimer emission in an exfoliated ultrathin 2D metal-organic framework. Nature Communications, 2018, 9, 2401.	12.8	129
141	An Acid Stable Metalâ€Organic Framework as an Efficient and Recyclable Catalyst for the Oâˆ’H Insertion Reaction of Carboxylic Acids. ChemCatChem, 2018, 10, 3901-3906.	3.7	17
142	Porphyrinic Metal-Organic Frameworks As Chemoselective Catalysts. ECS Meeting Abstracts, 2018, , .	0.0	0
143	Porphyrinic Metal-Organic Frameworks for CO2 Capture and Conversion. ECS Meeting Abstracts, 2018, , .	0.0	0
144	PMMA-copolymerized color tunable and pure white-light emitting Eu³⁺â€“Tb³⁺containing Ln-metallopolymers. Journal of Materials Chemistry C, 2017, 5, 1742-1750.	5.5	45

#	Article	IF	Citations
145	Investigation of Binding Behavior between Drug Molecule 5â€Fluoracil and M₄L₄â€Type Tetrahedral Cages: Selectivity, Capture, and Release. Chemistry - A European Journal, 2017, 23, 3542-3547.	3.3	28
146	Calix[4]arene based dye-sensitized Pt@UiO-66-NH2 metal-organic framework for efficient visible-light photocatalytic hydrogen production. Applied Catalysis B: Environmental, 2017, 206, 426-433.	20.2	117
147	Nanosized NIRâ€Luminescent Ln Metalâ€“Organic Cage for Picric Acid Sensing. European Journal of Inorganic Chemistry, 2017, 2017, 646-650.	2.0	32
148	In situ gelation of Al(III)-4-tert-butylpyridine based metal-organic gel electrolyte for efficient quasi-solid-state dye-sensitized solar cells. Journal of Power Sources, 2017, 343, 148-155.	7.8	18
149	In Situ Growth of 120 cm² CH₃NH₃PbBr₃ Perovskite Crystal Film on FTO Glass for Narrowbandâ€Photodetectors. Advanced Materials, 2017, 29, 1602639.	21.0	252
150	Large-grained perovskite films via FA x MA 1â^'x Pb(I x Br 1â^'x) 3 single crystal precursor for efficient solar cells. Nano Energy, 2017, 34, 264-270.	16.0	35
151	Regioâ€•and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. Angewandte Chemie, 2017, 129, 3910-3914.	2.0	42
152	Regioâ€•and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. Angewandte Chemie - International Edition, 2017, 56, 3852-3856.	13.8	162
153	A Robust Metalâ€“Organic Framework Combining Open Metal Sites and Polar Groups for Methane Purification and CO₂/Fluorocarbon Capture. Chemistry - A European Journal, 2017, 23, 4060-4064.	3.3	62
154	â€œPyrene Boxâ€•Cages for the Confinement of Biogenic Amines. Chemistry - A European Journal, 2017, 23, 4037-4041.	3.3	8
155	Bis-15-crown-5-ether-pillar[5]arene K⁺-Responsive Channels. Organic Letters, 2017, 19, 1438-1441.	4.6	44
156	A micron-scale laminar MAPbBr₃ single crystal for an efficient and stable perovskite solar cell. Chemical Communications, 2017, 53, 5163-5166.	4.1	135
157	Binuclear Ruâ€“Ru and Irâ€“Ru complexes for deep red emission and photocatalytic water reduction. Journal of Materials Chemistry A, 2017, 5, 9807-9814.	10.3	22
158	(L)₂C₂P₂: Dicarbondiphosphide Stabilized by Nâ€Heterocyclic Carbenes or Cyclic Diamido Carbenes. Angewandte Chemie - International Edition, 2017, 56, 5744-5749.	13.8	102
159	Synthesis, photophysical properties and in vitro evaluation of a chlorambucil conjugated ruthenium(<scp>ii</scp>) complex for combined chemo-photodynamic therapy against HeLa cells. Journal of Materials Chemistry B, 2017, 5, 4623-4632.	5.8	23
160	(L)₂C₂P₂: Dicarbondiphosphide Stabilized by Nâ€Heterocyclic Carbenes or Cyclic Diamido Carbenes. Angewandte Chemie, 2017, 129, 5838-5843.	2.0	55
161	Recent advances in hierarchical three-dimensional titanium dioxide nanotree arrays for high-performance solar cells. Journal of Materials Chemistry A, 2017, 5, 12699-12717.	10.3	52
162	Frontispiece: â€œPyrene Boxâ€•Cages for the Confinement of Biogenic Amines. Chemistry - A European Journal, 2017, 23, .	3.3	0

#	Article	IF	Citations
163	A CsPbBr₃ Perovskite Quantum Dot/Graphene Oxide Composite for Photocatalytic CO₂ Reduction. Journal of the American Chemical Society, 2017, 139, 5660-5663.	13.7	946
164	Dynamic Spacer Installation for Multirole Metalâ€“Organic Frameworks: A New Direction toward Multifunctional MOFs Achieving Ultrahigh Methane Storage Working Capacity. Journal of the American Chemical Society, 2017, 139, 6034-6037.	13.7	168
165	Transforming HKUSTâ€1 Metalâ€“Organic Frameworks into Gels â€“ Stimuliâ€Responsiveness and Morphology Evolution. European Journal of Inorganic Chemistry, 2017, 2017, 2580-2584.	2.0	15
166	Frontispiece: Investigation of Binding Behavior between Drug Molecule 5â€Fluoracil and M₄L₄â€Type Tetrahedral Cages: Selectivity, Capture, and Release. Chemistry - A European Journal, 2017, 23, .	3.3	1
167	Self-supported NiMoP₂ nanowires on carbon cloth as an efficient and durable electrocatalyst for overall water splitting. Journal of Materials Chemistry A, 2017, 5, 7191-7199.	10.3	168
168	A Porous Zn(II)-Metalâ€“Organic Framework Constructed from Fluorinated Ligands for Gas Adsorption. Crystal Growth and Design, 2017, 17, 1476-1479.	3.0	25
169	Molecular Barrel by a Hooping Strategy: Synthesis, Structure, and Selective CO₂ Adsorption Facilitated by Lone Pairâ‹¯π Interactions. Journal of the American Chemical Society, 2017, 139, 635-638.	13.7	62
170	A multifunctional poly-N-vinylcarbazole interlayer in perovskite solar cells for high stability and efficiency: a test with new triazatruxene-based hole transporting materials. Journal of Materials Chemistry A, 2017, 5, 1913-1918.	10.3	83
171	Dimension engineering on cesium lead iodide for efficient and stable perovskite solar cells. Journal of Materials Chemistry A, 2017, 5, 2066-2072.	10.3	198
172	Epitaxial Growth of Heteroâ€Lnâ€MOF Hierarchical Single Crystals for Domainâ€•and Orientationâ€Controlled Multicolor Luminescence 3D Coding Capability. Angewandte Chemie - International Edition, 2017, 56, 14582-14586.	13.8	206
173	Epitaxial Growth of Heteroâ€Lnâ€MOF Hierarchical Single Crystals for Domainâ€•and Orientationâ€Controlled Multicolor Luminescence 3D Coding Capability. Angewandte Chemie, 2017, 129, 14774-14778.	2.0	38
174	A modified molecular framework derived highly efficient Mnâ€“Coâ€“carbon cathode for a flexible Znâ€“air battery. Chemical Communications, 2017, 53, 11596-11599.	4.1	75
175	Hydrophobic metallo-supramolecular Pd₂L₄ cages for zwitterionic guest encapsulation in organic solvents. Dalton Transactions, 2017, 46, 15204-15207.	3.3	12
176	Ni x S y /NiSe 2 Hybrid Catalyst Grown In Situ on Conductive Glass Substrate as Efficient Counter Electrode for Dye-Sensitized Solar Cells. Electrochimica Acta, 2017, 250, 244-250.	5.2	11
177	Stepwise engineering of pore environments and enhancement of CO₂/R22 adsorption capacity through dynamic spacer installation and functionality modification. Chemical Communications, 2017, 53, 11403-11406.	4.1	22
178	Nâ€”H Insertion Reactions Catalyzed by a Dirhodium Metalâ€Organic Cage: A Facile and Recyclable Approach for Câ€”N Bond Formation. Chinese Journal of Chemistry, 2017, 35, 964-968.	4.9	10
179	Amine-functionalized MIL-53(Al)-coated stainless steel fiber for efficient solid-phase microextraction of synthetic musks and organochlorine pesticides in water samples. Analytical and Bioanalytical Chemistry, 2017, 409, 5239-5247.	3.7	32
180	Ultrafast water sensing and thermal imaging by a metal-organic framework with switchable luminescence. Nature Communications, 2017, 8, 15985.	12.8	373

#	Article	IF	Citations
181	Engineering catalytic coordination space in a chemically stable Ir-porphyrin MOF with a confinement effect inverting conventional Siâ€“H insertion chemoselectivity. Chemical Science, 2017, 8, 775-780.	7.4	82
182	Metalâ€“Organic Gel Material Based on UiOâ€66â€NH₂ Nanoparticles for Improved Adsorption and Conversion of Carbon Dioxide. Chemistry - an Asian Journal, 2016, 11, 2278-2283.	3.3	56
183	A naked eye colorimetric sensor for alcohol vapor discrimination and amplified spontaneous emission (ASE) from a highly fluorescent excited-state intramolecular proton transfer (ESIPT) molecule. Journal of Materials Chemistry C, 2016, 4, 6962-6966.	5.5	50
184	Nanoparticle Cookies Derived from Metalâ€Organic Frameworks: Controlled Synthesis and Application in Anode Materials for Lithiumâ€Ion Batteries. Small, 2016, 12, 2365-2375.	10.0	96
185	An Efficient Visible and Nearâ€Infrared (NIR) Emitting Sm^{III} Metalâ€“Organic Framework (Smâ€MOF) Sensitized by Excitedâ€State Intramolecular Proton Transfer (ESIPT) Ligand. Chemistry - an Asian Journal, 2016, 11, 1765-1769.	3.3	60
186	Highly Efficient Visibleâ€toâ€NIR Luminescence of Lanthanide(III) Complexes with Zwitterionic Ligands Bearing Chargeâ€Transfer Character: Beyond Triplet Sensitization. Chemistry - A European Journal, 2016, 22, 2440-2451.	3.3	109
187	Hydrophobic Hole-Transporting Materials Incorporating Multiple Thiophene Cores with Long Alkyl Chains for Efficient Perovskite Solar Cells. Electrochimica Acta, 2016, 209, 529-540.	5.2	29
188	Observation of cascade f â†' d â†' f energy transfer in sensitizing near-infrared (NIR) lanthanide complexes containing the Ru(<scp>ii</scp>) polypyridine metalloligand. New Journal of Chemistry, 2016, 40, 5379-5386.	2.8	14
189	Impregnation of metal ions into porphyrin-based imine gels to modulate guest uptake and to assemble a catalytic microfluidic reactor. Journal of Materials Chemistry A, 2016, 4, 8328-8336.	10.3	26
190	Nanoreactor Based on Macroporous Single Crystals of Metal-Organic Framework. Small, 2016, 12, 5702-5709.	10.0	74
191	Ligand and Metal Effects on the Stability and Adsorption Properties of an Isoreticular Series of MOFs Based on Tâ€Shaped Ligands and Paddleâ€Wheel Secondary Building Units. Chemistry - A European Journal, 2016, 22, 16147-16156.	3.3	43
192	3D Cathodes of Cupric Oxide Nanosheets Coated onto Macroporous Antimonyâ€Doped Tin Oxide for Photoelectrochemical Water Splitting. ChemSusChem, 2016, 9, 3012-3018.	6.8	17
193	CdS/CdSe co-sensitized hierarchical TiO₂ nanofiber/ZnO nanosheet heterojunction photoanode for quantum dot-sensitized solar cells. RSC Advances, 2016, 6, 78202-78209.	3.6	16
194	N-Heterocyclic carbene phosphaketene adducts as precursors to carbeneâ€“phosphinidene adducts and a rearranged Ï€-system. Chemical Communications, 2016, 52, 11343-11346.	4.1	47
195	Ordered macroporous CH₃NH₃PbI₃ perovskite semitransparent film for high-performance solar cells. Journal of Materials Chemistry A, 2016, 4, 15662-15669.	10.3	54
196	A Dicobalt Complex with an Unsymmetrical Quinonoid Bridge Isolated in Three Units of Charge: A Combined Structural, (Spectro)electrochemical, Magnetic and Spectroscopic Study. Chemistry - A European Journal, 2016, 22, 13884-13893.	3.3	15
197	From 0 to II in Oneâ€Electron Steps: A Series of Ruthenium Complexes Supported by TropPPh 2. Angewandte Chemie - International Edition, 2016, 55, 11999-12002.	13.8	12
198	A Mathematically-Tuning Model of Multicolor and White Light Upconversion in Lanthanide-Doped ZrO₂Macroporous Matrix. ChemistrySelect, 2016, 1, 3136-3143.	1.5	4

#	Article	IF	Citations
199	Rigidifying Effect of Metalâ€“Organic Frameworks: Protect the Conformation, Packing Mode, and Blue Fluorescence of a Soft Piezofluorochromic Compound under Pressures up to 8 MPa. Inorganic Chemistry, 2016, 55, 7311-7313.	4.0	37
200	Precise Modulation of the Breathing Behavior and Pore Surface in Zrâ€MOFs by Reversible Postâ€Synthetic Variableâ€Spacer Installation to Fineâ€Tune the Expansion Magnitude and Sorption Properties. Angewandte Chemie, 2016, 128, 10086-10090.	2.0	30
201	Precise Modulation of the Breathing Behavior and Pore Surface in Zrâ€MOFs by Reversible Postâ€Synthetic Variableâ€Spacer Installation to Fineâ€Tune the Expansion Magnitude and Sorption Properties. Angewandte Chemie - International Edition, 2016, 55, 9932-9936.	13.8	125
202	Gelation of Luminescent Supramolecular Cages and Transformation to Crystals with Trace-Doped-Enhancement Luminescence. Langmuir, 2016, 32, 12184-12189.	3.5	15
203	A metal-organic cage incorporating multiple light harvesting and catalytic centres for photochemical hydrogen production. Nature Communications, 2016, 7, 13169.	12.8	158
204	Dynameric host frameworks for the activation of lipase through H-bond and interfacial encapsulation. Chemical Communications, 2016, 52, 13768-13770.	4.1	13
205	Adaptive Encapsulation of Ï‰-Amino Acids and Their Guanidiniumâ€“Amide Congeners. Organic Letters, 2016, 18, 5556-5559.	4.6	8
206	Homochiral D4-symmetric metalâ€“organic cages from stereogenic Ru(II) metalloligands for effective enantioseparation of atropisomeric molecules. Nature Communications, 2016, 7, 10487.	12.8	214
207	Hierarchical ZnO nanorod-on-nanosheet arrays electrodes for efficient CdSe quantum dot-sensitized solar cells. Science China Materials, 2016, 59, 807-816.	6.3	21
208	Cyclometalated Platinum(II) Complexes of 1,3-Bis(1-n-butylpyrazol-3-yl)benzenes: Synthesis, Characterization, Electrochemical, Photophysical, and Gelation Behavior Studies. Inorganic Chemistry, 2016, 55, 11920-11929.	4.0	19
209	Toward High Performance Photoelectrochemical Water Oxidation: Combined Effects of Ultrafine Cobalt Iron Oxide Nanoparticle. Advanced Functional Materials, 2016, 26, 4414-4421.	14.9	97
210	3,4â€Phenylenedioxythiophene (PheDOT) Based Holeâ€Transporting Materials for Perovskite Solar Cells. Chemistry - an Asian Journal, 2016, 11, 1043-1049.	3.3	19
211	Multiâ€Mode White Light Emission in a ZnII Coordination Polymer from Excitedâ€State Intramolecular Proton Transfer (ESIPT) Ligands. European Journal of Inorganic Chemistry, 2016, 2016, 2676-2680.	2.0	45
212	Solvent- and anion-induced interconversions of metalâ€“organic cages. Chemical Communications, 2016, 52, 8745-8748.	4.1	31
213	Faceâ€Capped M⁴L₄ Tetrahedral Metalâ€“Organic Cage: Iodine Capture and Release, Ion Exchange, and Electrical Conductivity. Chemistry - an Asian Journal, 2016, 11, 216-220.	3.3	23
214	Metalâ€“organic aerogels based on dinuclear rhodium paddle-wheel units: design, synthesis and catalysis. Inorganic Chemistry Frontiers, 2016, 3, 702-710.	6.0	30
215	Novel porous molybdenum tungsten phosphide hybrid nanosheets on carbon cloth for efficient hydrogen evolution. Energy and Environmental Science, 2016, 9, 1468-1475.	30.8	437
216	A stable and porous iridium(<scp>iii</scp>)-porphyrin metalâ€“organic framework: synthesis, structure and catalysis. CrystEngComm, 2016, 18, 2203-2209.	2.6	63

#	Article	IF	Citations
217	Thioether-Based Fluorescent Covalent Organic Framework for Selective Detection and Facile Removal of Mercury(II). Journal of the American Chemical Society, 2016, 138, 3031-3037.	13.7	1,076
218	Pure white-light and colour-tuning of Eu³⁺â€“Gd³⁺-containing metallopolymer. Chemical Communications, 2016, 52, 3713-3716.	4.1	54
219	In situ formation of zinc ferrite modified Al-doped ZnO nanowire arrays for solar water splitting. Journal of Materials Chemistry A, 2016, 4, 5124-5129.	10.3	51
220	Achieving high-performance planar perovskite solar cell with Nb-doped TiO₂ compact layer by enhanced electron injection and efficient charge extraction. Journal of Materials Chemistry A, 2016, 4, 5647-5653.	10.3	163
221	A luminescent silverâ€“phosphine tetragonal cage based on tetraphenylethylene. Dalton Transactions, 2016, 45, 1668-1673.	3.3	33
222	Hierarchical TiO₂â€“B/anatase core/shell nanowire arrays for efficient dye-sensitized solar cells. RSC Advances, 2016, 6, 1288-1295.	3.6	6
223	A new TPE-based tetrapodal ligand and its Ln(<scp>iii</scp>) complexes: multi-stimuli responsive AIE (aggregation-induced emission)/ILCT(intraligand charge transfer)-bifunctional photoluminescence and NIR emission sensitization. Dalton Transactions, 2016, 45, 943-950.	3.3	67
224	Achieving Highly Efficient Photoelectrochemical Water Oxidation with a TiCl₄ Treated 3D Antimonyâ€Doped SnO₂ Macropore/Branched Î±â€Fe₂O₃ Nanorod Heterojunction Photoanode. Advanced Science, 2015, 2, 1500049.	11.2	65
225	Water Splitting: Achieving Highly Efficient Photoelectrochemical Water Oxidation with a TiCl₄ Treated 3D Antimonyâ€Doped SnO₂ Macropore/Branched Î±â€Fe₂O₃ Nanorod Heterojunction Photoanode (Adv. Sci. 7/2015). Advanced Science, 2015, 2, .	11.2	0
226	Improving the Extraction of Photogenerated Electrons with SnO₂ Nanocolloids for Efficient Planar Perovskite Solar Cells. Advanced Functional Materials, 2015, 25, 7200-7207.	14.9	194
227	Frontispiece: Creating Coordination-Based Cavities in a Multiresponsive Supramolecular Gel. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0
228	Stable organic dyes based on the benzo[1,2-b:4,5-bâ€²]dithiophene donor for efficient dye-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 8083-8090.	10.3	30
229	Highly porous aerogels based on imine chemistry: syntheses and sorption properties. Journal of Materials Chemistry A, 2015, 3, 10990-10998.	10.3	56
230	Isoreticular bio-MOF 100â€“102 coated solid-phase microextraction fibers for fast and sensitive determination of organic pollutants by the pore structure dominated mechanism. Analyst, The, 2015, 140, 4384-4387.	3.5	41
231	Chiral dirhodium catalysts derived from <scp>l</scp>-serine, <scp>l</scp>-threonine and <scp>l</scp>-cysteine: design, synthesis and application. Organic Chemistry Frontiers, 2015, 2, 890-907.	4.5	15
232	Monodisperse microporous carbon nanospheres: An efficient and stable solid phase microextraction coating material. Analytica Chimica Acta, 2015, 884, 44-51.	5.4	26
233	A two-dimensional flexible porous coordination polymer based on Co(<scp>ii</scp>) and terpyridyl phosphine oxide. Inorganic Chemistry Frontiers, 2015, 2, 388-394.	6.0	9
234	Three-Dimensional TiO₂/ZnO Hybrid Array as a Heterostructured Anode for Efficient Quantum-Dot-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2015, 7, 5199-5205.	8.0	82

#	Article	IF	Citations
235	Assembly of Binuclear, Tetranuclear, and Multinuclear Complexes from Pincer-Like Mononuclear Metallotectons: Structural Diversity Dependent on Precursors. Crystal Growth and Design, 2015, 15, 625-634.	3.0	22
236	Photoluminescence and white-light emission in two series of heteronuclear Pb(<scp>ii</scp>)â€“Ln(<scp>iii</scp>) complexes. New Journal of Chemistry, 2015, 39, 3770-3776.	2.8	23
237	The first example of Tb3-containing metallopolymer-type hybrid materials with efficient and high color-purity green luminescence. Dalton Transactions, 2015, 44, 6229-6241.	3.3	24
238	Direct white-light and a dual-channel barcode module from Pr(<scp>iii</scp>)-MOF crystals. Chemical Communications, 2015, 51, 12533-12536.	4.1	78
239	Time controlled structural/packing transformation and tunable luminescence of Cd(ii)-chloride-triBZ-ntb coordination assemblies: an experimental and theoretical exploration. CrystEngComm, 2015, 17, 546-552.	2.6	17
240	Highly efficient and stable cyclometalated ruthenium(II) complexes as sensitizers for dye-sensitized solar cells. Electrochimica Acta, 2015, 174, 494-501.	5.2	24
241	Three-dimensional hyperbranched TiO₂/ZnO heterostructured arrays for efficient quantum dot-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 14826-14832.	10.3	48
242	Semidirected versus holodirected coordination and single-component white light luminescence in Pb(<scp>ii</scp>) complexes. New Journal of Chemistry, 2015, 39, 5287-5292.	2.8	36
243	Homochiral coordination cages assembled from dinuclear paddlewheel nodes and enantiopure ditopic ligands: syntheses, structures and catalysis. Dalton Transactions, 2015, 44, 12180-12188.	3.3	26
244	Near-infrared (NIR) emitting Nd/Yb(<scp>iii</scp>) complexes sensitized by MLCT states of Ru(<scp>ii</scp>)/Ir(<scp>iii</scp>) metalloligands in the visible light region. Dalton Transactions, 2015, 44, 15212-15219.	3.3	32
245	A stable phosphanyl phosphaketene and its reactivity. Dalton Transactions, 2015, 44, 6431-6438.	3.3	67
246	Creating Coordinationâ€Based Cavities in a Multiresponsive Supramolecular Gel. Chemistry - A European Journal, 2015, 21, 7418-7427.	3.3	57
247	A catalytic chiral gel microfluidic reactor assembled via dynamic covalent chemistry. Chemical Science, 2015, 6, 2292-2296.	7.4	47
248	Linear Dependence of Photoluminescence in Mixed Ln-MOFs for Color Tunability and Barcode Application. Inorganic Chemistry, 2015, 54, 5707-5716.	4.0	140
249	NO3â¯-induced Salen-based Zn2Yb2 complex with good NIR luminescent property. Inorganic Chemistry Communication, 2015, 61, 181-183.	3.9	2
250	Nonplanar Organic Sensitizers Featuring a Tetraphenylethene Structure and Double Electron-Withdrawing Anchoring Groups. Journal of Organic Chemistry, 2015, 80, 9034-9040.	3.2	30
251	A porous metalâ€“organic cage constructed from dirhodium paddle-wheels: synthesis, structure and catalysis. Journal of Materials Chemistry A, 2015, 3, 20201-20209.	10.3	51
252	Porous Coâ€“Pâ€“Pd nanotube arrays for hydrogen generation by catalyzing the hydrolysis of alkaline NaBH₄ solution. Journal of Materials Chemistry A, 2015, 3, 8250-8255.	10.3	22

#	Article	IF	Citations
253	Multichromophoric di-anchoring sensitizers incorporating a ruthenium complex and an organic triphenyl amine dye for efficient dye-sensitized solar cells. Inorganic Chemistry Frontiers, 2015, 2, 1040-1044.	6.0	7
254	Dimension Increase via Hierarchical Hydrogen Bonding from Simple Pincer-like Mononuclear complexes. Chimia, 2015, 69, 670.	0.6	3
255	CdS/CdSe co-sensitized TiO2 nanowire-coated hollow Spheres exceeding 6% photovoltaic performance. Nano Energy, 2015, 11, 621-630.	16.0	91
256	Metalâ€“organic frameworks (MOFs). Journal of Solid State Chemistry, 2015, 223, 1.	2.9	15
257	Near-infrared (NIR) luminescent Zn(II)â€“Ln(III)-containing (Ln = Nd, Yb or Er) Wolf Type II metallopolymer hybrid materials. Synthetic Metals, 2015, 199, 128-138.	3.9	31
258	Preparation and characterization of metal-organic framework MIL-101(Cr)-coated solid-phase microextraction fiber. Analytica Chimica Acta, 2015, 853, 303-310.	5.4	142
259	Novel carbazole based sensitizers for efficient dye-sensitized solar cells: Role of the hexyl chain. Dyes and Pigments, 2015, 114, 18-23.	3.7	21
260	Dyeâ€Sensitized Solar Cells with Improved Performance using Coneâ€Calix[4]Arene Based Dyes. ChemSusChem, 2015, 8, 280-287.	6.8	24
261	Amide and N-oxide functionalization of T-shaped ligands for isoreticular MOFs with giant enhancements in CO₂ separation. Chemical Communications, 2014, 50, 14631-14634.	4.1	107
262	Structural disorder and transformation in crystal growth: direct observation of ring-opening isomerization in a metalâ€“organic solid solution. IUCrJ, 2014, 1, 318-327.	2.2	16
263	Cyclometalated Monoâ€•and Dinuclear Ir^{III} Complexes with â€œClickâ€â€Derived Triazoles and Mesoionic Carbenes. Chemistry - A European Journal, 2014, 20, 9952-9961.	3.3	70
264	Porous organicâ€“inorganic hybrid aerogels based on bridging acetylacetonate. Microporous and Mesoporous Materials, 2014, 187, 108-113.	4.4	21
265	Temperature-dependent self-assembly of near-infrared (NIR) luminescent Zn2Ln and Zn2Ln3 (Ln = Nd, Yb) Tj ETQq1 1 0.784314 rgBT /O Molecular and Biomolecular Spectroscopy, 2014, 132, 205-214.	3.9	17
266	CdS/CdSe co-sensitized vertically aligned anatase TiO2 nanowire arrays for efficient solar cells. Nano Energy, 2014, 8, 1-8.	16.0	81
267	Morphology-controlled cactus-like branched anatase TiO2 arrays with high light-harvesting efficiency for dye-sensitized solar cells. Journal of Power Sources, 2014, 260, 6-11.	7.8	54
268	A Multistimuliâ€Responsive Photochromic Metalâ€Organic Gel. Advanced Materials, 2014, 26, 2072-2077.	21.0	135
269	Influence of the selective EDTA derivative phenyldiaminetetraacetic acid on the speciation and extraction of heavy metals from a contaminated soil. Chemosphere, 2014, 109, 1-6.	8.2	32
270	Synthesis, characterization and optical properties of a series of binuclear copper chalcogenolato complexes. Inorganica Chimica Acta, 2014, 419, 118-123.	2.4	17

#	Article	IF	Citations
271	Constructing 3D Branched Nanowire Coated Macroporous Metal Oxide Electrodes with Homogeneous or Heterogeneous Compositions for Efficient Solar Cells. Angewandte Chemie - International Edition, 2014, 53, 4816-4821.	13.8	90
272	First Examples of Nearâ€Infrared Luminescent Poly(methyl methacrylate)â€Supported Metallopolymers Based on Zn₂Lnâ€Arrayed Schiff Base Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 2839-2848.	2.0	32
273	Photoluminescent 3D lanthanide MOFs with a rare (10,3)-d net based on a new tripodal organic linker. CrystEngComm, 2014, 16, 6469-6475.	2.6	34
274	Multistack Integration of Three-Dimensional Hyperbranched Anatase Titania Architectures for High-Efficiency Dye-Sensitized Solar Cells. Journal of the American Chemical Society, 2014, 136, 6437-6445.	13.7	224
275	Maximizing omnidirectional light harvesting in metal oxide hyperbranched array architectures. Nature Communications, 2014, 5, 3968.	12.8	156
276	Novel organic dyes incorporating a carbazole or dendritic 3,6-diiodocarbazole unit for efficient dye-sensitized solar cells. Dyes and Pigments, 2014, 100, 269-277.	3.7	32
277	Ultra-long anatase TiO2nanowire arrays with multi-layered configuration on FTO glass for high-efficiency dye-sensitized solar cells. Energy and Environmental Science, 2014, 7, 644-649.	30.8	176
278	Surface modification of supramolecular nanotubes and selective guest capture. New Journal of Chemistry, 2014, 38, 3755-3761.	2.8	5
279	Rational Surface Engineering of Anatase Titania Coreâ€“Shell Nanowire Arrays: Full-Solution Processed Synthesis and Remarkable Photovoltaic Performance. ACS Applied Materials & Interfaces, 2014, 6, 19100-19108.	8.0	11
280	Anion dependent self-assembly of 56-metal Cdâ€“Ln nanoclusters with enhanced near-infrared luminescence properties. Nanoscale, 2014, 6, 10569-10573.	5.6	24
281	Pure white-light and yellow-to-blue emission tuning in single crystals of Dy(<scp>iii</scp>) metalâ€“organic frameworks. Chemical Communications, 2014, 50, 7702-7704.	4.1	146
282	Recent advances in hierarchical macroporous composite structures for photoelectric conversion. Energy and Environmental Science, 2014, 7, 3887-3901.	30.8	42
283	Coordination assembly of Borromean structures. CrystEngComm, 2014, 16, 7847-7859.	2.6	28
284	Near-infrared (NIR) luminescent metallopolymers based on Ln4(Salen)4 nanoclusters (Ln = Nd or Yb). Journal of Materials Chemistry C, 2014, 2, 1489.	5.5	30
285	Fluorescent calix[4]arene chemosensor for acidic and basic amino acids in pure aqueous media. RSC Advances, 2014, 4, 28046-28051.	3.6	9
286	Stepwise Assembly of Pd₆(RuL₃)₈ Nanoscale Rhombododecahedral Metalâ€“Organic Cages via Metalloligand Strategy for Guest Trapping and Protection. Journal of the American Chemical Society, 2014, 136, 4456-4459.	13.7	290
287	A dynamic covalent imine gel as a luminescent sensor. Chemical Communications, 2014, 50, 11942-11945.	4.1	56
288	A family of vertically aligned nanowires with smooth, hierarchical and hyperbranched architectures for efficient energy conversion. Nano Energy, 2014, 9, 15-24.	16.0	46

#	Article	IF	Citations
289	Guest uptake and heterogeneous catalysis of a porous Pd(II) N -heterocyclic carbene polymer. Journal of Molecular Catalysis A, 2014, 394, 33-39.	4.8	25
290	A novel metalâ€“organic gel based electrolyte for efficient quasi-solid-state dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 15406.	10.3	45
291	Tetraphenylethylene-based phosphine: tuneable emission and carbon dioxide fixation. Dalton Transactions, 2014, 43, 15785-15790.	3.3	29
292	Applications of metalâ€“organic frameworks in heterogeneous supramolecular catalysis. Chemical Society Reviews, 2014, 43, 6011-6061.	38.1	2,540
293	In situ growth of IRMOF-3 combined with ionic liquids to prepare solid-phase microextraction fibers. Analytica Chimica Acta, 2014, 829, 22-27.	5.4	80
294	Highly efficient and stable organic sensitizers with duplex starburst triphenylamine and carbazole donors for liquid and quasi-solid-state dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 8988-8994.	10.3	84
295	Near-Infrared Luminescent PMMA-Supported Metallopolymers Based on Znâ€“Nd Schiff-Base Complexes. Inorganic Chemistry, 2014, 53, 5950-5960.	4.0	58
296	Mixed anion-induced Salen-based Zn2Ln3 (Ln=Nd, Yb or Er) complexes with near-infrared (NIR) luminescent properties. Inorganic Chemistry Communication, 2014, 43, 151-154.	3.9	4
297	Trilayered Photoanode of TiO₂ Nanoparticles on a 1Dâ€“3D Nanostructured TiO₂-Grown Flexible Ti Substrate for High-Efficiency (9.1%) Dye-Sensitized Solar Cells with Unprecedentedly High Photocurrent Density. Journal of Physical Chemistry C, 2014, 118, 16426-16432.	3.1	46
298	Hierarchical Oriented Anatase TiO2 Nanostructure arrays on Flexible Substrate for Efficient Dye-sensitized Solar Cells. Scientific Reports, 2013, 3, 1892.	3.3	111
299	Luminescent metalâ€“organic gels with tetraphenylethylene moieties: porosity and aggregation-induced emission. RSC Advances, 2013, 3, 16340.	3.6	36
300	Porous Metalâ€“Organic Framework Catalyzing the Three-Component Coupling of Sulfonyl Azide, Alkyne, and Amine. Inorganic Chemistry, 2013, 52, 9053-9059.	4.0	62
301	Fabrication of a double layered photoanode consisting of SnO2 nanofibers and nanoparticles for efficient dye-sensitized solar cells. RSC Advances, 2013, 3, 13804.	3.6	28
302	From Homogeneous to Heterogeneous Catalysis of the Threeâ€Component Coupling of Oxysulfonyl Azides, Alkynes, and Amines. ChemCatChem, 2013, 5, 3131-3138.	3.7	27
303	Abnormal carbenes derived from the 1,5-cycloaddition product between azides and alkynes: structural characterization of Pd(ii) complexes and their catalytic properties. Dalton Transactions, 2013, 42, 11355.	3.3	54
304	Electrospun Hierarchical TiO₂ Nanorods with High Porosity for Efficient Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2013, 5, 9205-9211.	8.0	91
305	A synthetic route to ultralight hierarchically micro/mesoporous Al(III)-carboxylate metal-organic aerogels. Nature Communications, 2013, 4, 1774.	12.8	310
306	Formation of 0D M5L2 helicate cage and 1D loop-and-chain complexes: stepwise assembly and catalytic activity. CrystEngComm, 2013, 15, 7106.	2.6	21

#	Article	IF	Citations
307	Template-free solvothermal fabrication of hierarchical TiO2 hollow microspheres for efficient dye-sensitized solar cells. Journal of Materials Chemistry A, 2013, 1, 13274.	10.3	44
308	Tuning Spinâ€“Spin Coupling in Quinonoid-Bridged Dicopper(II) Complexes through Rational Bridge Variation. Inorganic Chemistry, 2013, 52, 10332-10339.	4.0	53
309	Hierarchical Zn2SnO4 nanosheets consisting of nanoparticles for efficient dye-sensitized solar cells. Nano Energy, 2013, 2, 1287-1293.	16.0	42
310	Chelant extraction of heavy metals from contaminated soils using new selective EDTA derivatives. Journal of Hazardous Materials, 2013, 262, 464-471.	12.4	57
311	Hierarchical Macroporous Zn₂SnO₄â€“ZnO Nanorod Composite Photoelectrodes for Efficient CdS/CdSe Quantum Dot Co-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2013, 5, 11865-11871.	8.0	43
312	A novel highly luminescent LnMOF film: a convenient sensor for Hg2+ detecting. Journal of Materials Chemistry A, 2013, 1, 11312.	10.3	166
313	Density functional theory study of the mechanism of zinc carbenoid promoted cyclopropanation of allenamides. RSC Advances, 2013, 3, 17131.	3.6	8
314	Assembly of Ag(i) coordination polymers from a tripyridyl-ester ligand: effects of counter anion, ligand conformation and Ï€â€“Ï€ interaction on non-interpenetrating 2D â†’ 3D dimension increase. CrystEngComm, 2013, 15, 9751.	2.6	8
315	Accumulation of versatile iodine species by a porous hydrogen-bonding Cu(ii) coordination framework. Journal of Materials Chemistry A, 2013, 1, 8575.	10.3	66
316	Novel phenanthroline-based ruthenium complexes for dye-sensitized solar cells: enhancement in performance through fluoro-substitution. RSC Advances, 2013, 3, 19311.	3.6	12
317	Hydrothermal fabrication of hierarchically macroporous Zn2SnO4 for highly efficient dye-sensitized solar cells. Nanoscale, 2013, 5, 5940.	5.6	65
318	Fabrication of partially crystalline TiO2 nanotube arrays using 1, 2-propanediol electrolytes and application in dye-sensitized solar cells. Advanced Powder Technology, 2013, 24, 175-182.	4.1	17
319	Dextran based highly conductive hydrogel polysulfide electrolyte for efficient quasi-solid-state quantum dot-sensitized solar cells. Electrochimica Acta, 2013, 92, 117-123.	5.2	64
320	Nanosized Coordination Cages Incorporating Multiple Cu(I) Reactive Sites: Hostâ€“Guest Modulated Catalytic Activity. ACS Catalysis, 2013, 3, 1-9.	11.2	65
321	Starburst triarylamine based dyes bearing a 3,4-ethylenedioxythiophene linker for efficient dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2013, 15, 11909.	2.8	26
322	Mechanism and Enantioselectivity of Dirhodium-Catalyzed Intramolecular Câ€“H Amination of Sulfamate. Journal of Organic Chemistry, 2013, 78, 12460-12468.	3.2	37
323	A CdSO₄-Type 3D Metalâ€“Organic Framework Showing Coordination Dynamics on Cu²⁺ Axial Sites: Vapochromic Response and Guest Sorption Selectivity. Crystal Growth and Design, 2013, 13, 1518-1525.	3.0	26
324	Metal-organic gels: From discrete metallogelators to coordination polymers. Coordination Chemistry Reviews, 2013, 257, 1373-1408.	18.8	297

#	Article	IF	Citations
325	Syntheses, structures and properties of three dumbbell-shape Cadmium (II) complexes constructed by a tripodal ligand via hydrogen-bonding assembly. Inorganic Chemistry Communication, 2013, 31, 83-86.	3.9	7
326	New materials in solid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2013, 47, 68-83.	11.4	196
327	Electrochemical synthesis of nanostructured materials for electrochemical energy conversion and storage. Nanoscale, 2013, 5, 4056.	5.6	97
328	Two-Dimensional Charge-Separated Metalâ€“Organic Framework for Hysteretic and Modulated Sorption. Inorganic Chemistry, 2013, 52, 4198-4204.	4.0	35
329	Application of nanomaterials in sample preparation. Journal of Chromatography A, 2013, 1300, 2-16.	3.7	186
330	Hydrothermal Fabrication of Hierarchically Anatase TiO2 Nanowire arrays on FTO Glass for Dye-sensitized Solar Cells. Scientific Reports, 2013, 3, 1352.	3.3	291
331	A double layered TiO2 photoanode consisting of hierarchical flowers and nanoparticles for high-efficiency dye-sensitized solar cells. Nanoscale, 2013, 5, 4362.	5.6	91
332	Electronic Structures of Octahedral Ni(II) Complexes with â€œClickâ€•Derived Triazole Ligands: A Combined Structural, Magnetometric, Spectroscopic, and Theoretical Study. Inorganic Chemistry, 2013, 52, 6880-6892.	4.0	78
333	A novel TCO- and Pt-free counter electrode for high efficiency dye-sensitized solar cells. Journal of Materials Chemistry A, 2013, 1, 1724-1730.	10.3	53
334	Macroporous SnO₂ Synthesized via a Template-Assisted Reflux Process for Efficient Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2013, 5, 5105-5111.	8.0	61
335	Crystal structures, DFT calculations and biological activities of three mercury complexes from a pentadentate thioether ligand. Inorganic Chemistry Communication, 2013, 34, 4-7.	3.9	16
336	Preparation of graphene-coated solid-phase microextraction fiber and its application on organochlorine pesticides determination. Journal of Chromatography A, 2013, 1300, 187-192.	3.7	87
337	Platinum(II)-Catalyzed Cyclization Sequence of Aryl Alkynes via C(sp³)â€“H Activation: A DFT Study. Journal of Organic Chemistry, 2012, 77, 6076-6086.	3.2	13
338	Lanthanide homometallic and dâ€“f heterometallic MOFs from the same tripodal ligand: structural comparison, one photon (OP) vs. two photon (TP) luminescence and selective guest adsorption behavior. Journal of Materials Chemistry, 2012, 22, 9846.	6.7	65
339	A butterfly-like yellow luminescent Ir(iii) complex and its application in highly efficient polymer light-emitting devices. Journal of Materials Chemistry, 2012, 22, 22496.	6.7	34
340	Porous organicâ€“inorganic hybrid aerogels based on Cr³⁺/Fe³⁺and rigid bridging carboxylates. Journal of Materials Chemistry, 2012, 22, 1862-1867.	6.7	87
341	Hierarchically micro/nanostructured photoanode materials for dye-sensitized solar cells. Journal of Materials Chemistry, 2012, 22, 15475.	6.7	141
342	Two Zn^{II} Metalâ€Organic Frameworks with Coordinatively Unsaturated Metal Sites: Structures, Adsorption, and Catalysis. Chemistry - an Asian Journal, 2012, 7, 2796-2804.	3.3	107

#	Article	IF	Citations
343	Luminescent behavior and energy transfer in homometallic Eu and ion associating Euâ€“Zn complexes with a pentadentate ligand. Inorganic Chemistry Communication, 2012, 25, 48-50.	3.9	13
344	Ruthenium dyes with heteroleptic tridentate 2,6-bis(benzimidazol-2-yl)-pyridine for dye-sensitized solar cells: Enhancement in performance through structural modifications. Inorganica Chimica Acta, 2012, 392, 388-395.	2.4	15
345	Anion effect on the structural diversity of three 1D coordination polymers based on a pyridyl diimide ligand. CrystEngComm, 2012, 14, 2152.	2.6	40
346	A ternary Cuâ€“Snâ€“S cluster complexâ€”(NBu4)[Cu19S28(SnPh)12(PEt2Ph)3]. Dalton Transactions, 2012, 41, 3321.	3.3	18
347	Construction of 0D to 3D cadmium complexes from different pyridyl diimide ligands. Dalton Transactions, 2012, 41, 4626.	3.3	46
348	Synthesis of hierarchical SnO2 octahedra with tailorable size and application in dye-sensitized solar cells with enhanced power conversion efficiency. Journal of Materials Chemistry, 2012, 22, 21495.	6.7	51
349	High-performance dye-sensitized solar cells based on hierarchical yolkâ€“shell anatase TiO₂beads. Journal of Materials Chemistry, 2012, 22, 1627-1633.	6.7	67
350	Oriented hierarchical single crystalline anatase TiO₂nanowire arrays on Ti-foil substrate for efficient flexible dye-sensitized solar cells. Energy and Environmental Science, 2012, 5, 5750-5757.	30.8	353
351	Nickel complexes with â€œclickâ€•derived pyridyl-triazole ligands: weak intermolecular interactions and catalytic ethylene oligomerisation. Dalton Transactions, 2012, 41, 12984.	3.3	53
352	Preparation and characterization of vinyl-functionalized mesoporous organosilica-coated solid-phase microextraction fiber. Journal of Chromatography A, 2012, 1247, 42-48.	3.7	40
353	Effect of TiO2 morphology on photovoltaic performance of dye-sensitized solar cells: nanoparticles, nanofibers, hierarchical spheres and ellipsoid spheres. Journal of Materials Chemistry, 2012, 22, 7910.	6.7	162
354	Anion Modulated Structural Diversification in the Assembly of Cd(II) Complexes Based on a Balance-like Dipodal Ligand. Crystal Growth and Design, 2012, 12, 2389-2396.	3.0	25
355	Dye-sensitized solar cells based on a double layered TiO2 photoanode consisting of hierarchical nanowire arrays and nanoparticles with greatly improved photovoltaic performance. Journal of Materials Chemistry, 2012, 22, 18057.	6.7	100
356	Hierarchical TiO2 flowers built from TiO2 nanotubes for efficient Pt-free based flexible dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2012, 14, 13175.	2.8	46
357	Luminescent coordination polymer gels based on rigid terpyridyl phosphine and Ag(i). Dalton Transactions, 2012, 41, 3616.	3.3	24
358	Porous Pt-Ni-P Composite Nanotube Arrays: Highly Electroactive and Durable Catalysts for Methanol Electrooxidation. Journal of the American Chemical Society, 2012, 134, 5730-5733.	13.7	375
359	Axially chiral metalâ€“organic frameworks produced from spontaneous resolution with an achiral pyridyl dicarboxylate ligand. CrystEngComm, 2012, 14, 63-66.	2.6	51
360	Cocrystallization of coordinative and inorganic lanthanide centers showing dual emission via linked or unlinked antenna. CrystEngComm, 2012, 14, 3868.	2.6	24

#	Article	IF	Citations
361	Two ligand-functionalized Pb(ii) metalâ€“organic frameworks: structures and catalytic performances. Dalton Transactions, 2012, 41, 10422.	3.3	82
362	Reduced Graphene Oxide-Hierarchical ZnO Hollow Sphere Composites with Enhanced Photocurrent and Photocatalytic Activity. Journal of Physical Chemistry C, 2012, 116, 8111-8117.	3.1	413
363	Three-Dimensional Phosphine Metalâ€“Organic Frameworks Assembled from Cu(I) and Pyridyl Diphosphine. Chemistry of Materials, 2012, 24, 480-485.	6.7	63
364	High performance and reduced charge recombination of CdSe/CdS quantum dot-sensitized solar cells. Journal of Materials Chemistry, 2012, 22, 12058.	6.7	90
365	Dual-Emission from a Single-Phase Euâ€“Ag Metalâ€“Organic Framework: An Alternative Way to Get White-Light Phosphor. Chemistry of Materials, 2012, 24, 1954-1960.	6.7	236
366	Highly Catalytic Carbon Nanotube/Pt Nanohybridâ€Based Transparent Counter Electrode for Efficient Dyeâ€Sensitized Solar Cells. Chemistry - an Asian Journal, 2012, 7, 1795-1802.	3.3	27
367	CdS/CdSe Quantum Dot Shell Decorated Vertical ZnO Nanowire Arrays by Spinâ€Coatingâ€Based SILAR for Photoelectrochemical Cells and Quantumâ€Dotâ€Sensitized Solar Cells. ChemPhysChem, 2012, 13, 1435-1439.	2.1	50
368	A Mild Oneâ€Step Process from Graphene Oxide and Cd²⁺ to a Grapheneâ€“CdSe Quantum Dot Nanocomposite with Enhanced Photoelectric Properties. ChemPhysChem, 2012, 13, 2654-2658.	2.1	13
369	Structures and luminescent properties of Tb(III) and Tb(III)â€“Ni(II) coordination polymers based on pyridyl dicarboxylate. Inorganica Chimica Acta, 2012, 388, 16-21.	2.4	17
370	Performance of dye-sensitized solar cells based on novel sensitizers bearing asymmetric double Dâ€Ï€â€A chains with arylamines as donors. Dyes and Pigments, 2012, 94, 481-489.	3.7	54
371	Highly selective fluorescent calix[4]arene chemosensor for acidic amino acids in pure aqueous media. Tetrahedron Letters, 2012, 53, 2918-2921.	1.4	14
372	Structural Conformation and Optical and Electrochemical Properties of Imidazolylâ€Substituted Naphthalenediimide and Its Hg^{II}, Cd^{II}, and Cu^{II} Halide Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 1171-1179.	2.0	12
373	Discrete Ag6L6 coordination nanotubular structures based on a T-shaped pyridyl diphosphine. Chemical Communications, 2011, 47, 3849.	4.1	29
374	Hiearchical ZnO rod-in-tube nano-architecture arrays produced via a two-step hydrothermal and ultrasonication process. Journal of Materials Chemistry, 2011, 21, 8709.	6.7	43
375	A simple topological identification method for highly (3,12)-connected 3D MOFs showing anion exchange and luminescent properties. Chemical Communications, 2011, 47, 4234.	4.1	131
376	The roles of defect states in photoelectric and photocatalytic processes for Zn_xCd_{1â€“x}S. Energy and Environmental Science, 2011, 4, 466-470.	30.8	112
377	Synthesis of inherently chiral wide rim ABC substituted calix[6]arene derivatives. Supramolecular Chemistry, 2011, 23, 419-424.	1.2	2
378	Structural Diversity of a Series of Mn(II), Cd(II), and Co(II) Complexes with Pyridine Donor Diimide Ligands. Crystal Growth and Design, 2011, 11, 2763-2772.	3.0	84

#	Article	IF	Citations
379	Effect of Hydrocarbon Chain Length of Disubstituted Triphenyl-amine-Based Organic Dyes on Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2011, 115, 22002-22008.	3.1	59
380	Nanotubular Metalâ"Organic Frameworks with High Porosity Based on T-Shaped Pyridyl Dicarboxylate Ligands. Inorganic Chemistry, 2011, 50, 1743-1748.	4.0	104
381	Novel Ga-doped, self-supported, independent aligned ZnO nanorods: one-pot hydrothermal synthesis and structurally enhanced photocatalytic performance. RSC Advances, 2011, 1, 1691.	3.6	23
382	Highly efficient CdTe/CdS quantum dot sensitized solar cells fabricated by a one-step linker assisted chemical bath deposition. Chemical Science, 2011, 2, 1396.	7.4	148
383	Recent Developments in Crystal Engineering. Crystal Growth and Design, 2011, 11, 875-886.	3.0	178
384	Structural tuning of meso-hexamer, chiral-trimer and chiral-chain by anion directed supramolecular interactions. CrystEngComm, 2011, 13, 4564.	2.6	23
385	Metal-Directed Assembly of Hexameric Ring, Dimeric Ring and 1D Chain from a Branched Tripodal Ligand. Crystal Growth and Design, 2011, 11, 4876-4884.	3.0	22
386	Construction of Covalent Organic Framework for Catalysis: Pd/COF-LZU1 in Suzukiâ€"Miyaura Coupling Reaction. Journal of the American Chemical Society, 2011, 133, 19816-19822.	13.7	1,942
387	Anion-tuned sorption and catalytic properties of a soft metalâ€"organic solid with polycatenated frameworks. Journal of Materials Chemistry, 2011, 21, 7098.	6.7	66
388	Dynamic Study of Highly Efficient CdS/CdSe Quantum Dot-Sensitized Solar Cells Fabricated by Electrodeposition. ACS Nano, 2011, 5, 9494-9500.	14.6	249
389	Single-crystal ZnO nanorod/amorphous and nanoporous metal oxide shell composites: Controllable electrochemical synthesis and enhanced supercapacitor performances. Energy and Environmental Science, 2011, 4, 1288.	30.8	271
390	Organic Dye Bearing Asymmetric Double Donor-Ï€-Acceptor Chains for Dye-Sensitized Solar Cells. Journal of Organic Chemistry, 2011, 76, 8015-8021.	3.2	140
391	Tri-functional hierarchical TiO2 spheres consisting of anatase nanorods and nanoparticles for high efficiency dye-sensitized solar cells. Energy and Environmental Science, 2011, 4, 4079.	30.8	287
392	Syntheses, crystal structures and antimicrobial activities of thioether ligands containing quinoline and pyridine terminal groups and their transition metal complexes. Inorganica Chimica Acta, 2011, 374, 269-277.	2.4	31
393	A versatile Tb(iii) complex for picosecond filamentation, a transparent thin film and a supramolecular gel. Photochemical and Photobiological Sciences, 2011, 10, 1760.	2.9	12
394	Porous zinc(II)-organic framework with potential open metal sites: Synthesis, structure and property. Science China Chemistry, 2011, 54, 1436-1440.	8.2	13
395	Copper(I) Chelation by Tetradentate NSSN Donor Ligands: Reversible Oxidation but no Oxygenation. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 930-934.	1.2	14
396	Coordination of a Hemilabile N,N,S Donor Ligand in the Redox System [CuL₂]^{+/2+}, L = 2â€Pyridylâ€Nâ€(2â€²â€alkylthioÂphenyl)methyleneimine. European Journal of Inorganic Chemistry, 2011, 2011, 1436-1441.	2.8	19

#	Article	IF	Citations
397	Copper(I) Complexes of Normal and Abnormal Carbenes and Their Use as Catalysts for the Huisgen [3+2] Cycloaddition between Azides and Alkynes. European Journal of Inorganic Chemistry, 2011, 2011, 3067-3075.	2.0	116
398	Hydrothermal Fabrication of Quasiâ€Oneâ€Dimensional Singleâ€Crystalline Anatase TiO₂ Nanostructures on FTO Glass and Their Applications in Dyeâ€Sensitized Solar Cells. Chemistry - A European Journal, 2011, 17, 1352-1357.	3.3	46
399	Heterometallic Coordination Polymer Gels Based on a Rigid, Bifunctional Ligand. Chemistry - A European Journal, 2011, 17, 2369-2372.	3.3	25
400	Progress in the study of metalâ€“organic materials applying naphthalene diimide (NDI) ligands. Coordination Chemistry Reviews, 2011, 255, 1921-1936.	18.8	188
401	Inherently Chiral Calixarenes: Synthesis, Optical Resolution, Chiral Recognition and Asymmetric Catalysis. International Journal of Molecular Sciences, 2011, 12, 429-455.	4.1	92
402	On the kinetic mechanism of the hydrogen abstraction reactions of the hydroxyl radical with CH₃CF₂Cl and CH₃CFCl₂: A dual level direct dynamics study. Journal of Computational Chemistry, 2010, 31, 510-519.	3.3	1
403	Two Robust Porous Metalâ€“Organic Frameworks Sustained by Distinct Catenation: Selective Gas Sorption and Singleâ€Crystalâ€toâ€Singleâ€Crystal Guest Exchange. Chemistry - an Asian Journal, 2010, 5, 2358-2368.	3.3	54
404	Synthesis and crystal structure of [Co(mpt)2{P(OCH3)3}2]BF4 (Hmpt = 2-mercaptothiazoline). Chinese Journal of Chemistry, 2010, 17, 36-41.	4.9	1
405	1â€Dâ€Tin(II) Phenylchalcogenolato Complexes _{âˆž}¹[Sn(EPh)₂] (E = S, Se,) Tj ETQq1 1 0.7843 Inorganic Chemistry, 2010, 2010, 410-418.	2.0	25
406	Thermally Stable Porous Hydrogenâ€Bonded Coordination Networks Displaying Dual Properties of Robustness and Dynamics upon Guest Uptake. Chemistry - A European Journal, 2010, 16, 1841-1848.	3.3	72
407	Straightforward Synthesis of Substituted pâ€Quinones: Isolation of a Key Intermediate and Use as a Bridging Ligand in a Diruthenium Complex. Chemistry - A European Journal, 2010, 16, 2977-2981.	3.3	43
408	Sonochemical Preparation of Hierarchical ZnO Hollow Spheres for Efficient Dyeâ€Sensitized Solar Cells. Chemistry - A European Journal, 2010, 16, 8757-8761.	3.3	111
409	Hierarchical Tin Oxide Octahedra for Highly Efficient Dyeâ€Sensitized Solar Cells. Chemistry - A European Journal, 2010, 16, 8620-8625.	3.3	86
410	Dynamic functionalised metallogel: An approach to immobilised catalysis with improved activity. Journal of Molecular Catalysis A, 2010, 317, 97-103.	4.8	74
411	Anions, solvents and spacer ligands assisted hydrogen-bonding coordination frameworks from tripodal ntb ligands. Journal of Molecular Structure, 2010, 980, 193-200.	3.6	6
412	Structure, biological and electrochemical studies of transition metal complexes from N,S,Nâ€² donor ligand 8-(2-pyridinylmethylthio)quinoline. Polyhedron, 2010, 29, 581-591.	2.2	26
413	All-solid-state electrolytes consisting of ionic liquid and carbon black for efficient dye-sensitized solar cells. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 216, 8-14.	3.9	66
414	Near infrared photoluminescence of ytterbium(III) complexes from tripodal ligands with different coordination conformations. Inorganica Chimica Acta, 2010, 363, 3757-3764.	2.4	12

#	Article	IF	Citations
415	Assembly of Robust and Porous Hydrogen-Bonded Coordination Frameworks: Isomorphism, Polymorphism, and Selective Adsorption. Inorganic Chemistry, 2010, 49, 10166-10173.	4.0	64
416	Facile Fabrication of Hierarchical SnO₂ Microspheres Film on Transparent FTO Glass. Inorganic Chemistry, 2010, 49, 1679-1686.	4.0	32
417	DFT Study on the Mechanism of Amides to Aldehydes Using Cp₂Zr(H)Cl. Organometallics, 2010, 29, 42-51.	2.3	22
418	Ring-Opening Isomerization Based on the 3-Connecting Node: Formation of a 0-D M₂L₃ Cage, 1-D Loop-and-Chain, and 2-D (6, 3) Network. Crystal Growth and Design, 2010, 10, 4076-4084.	3.0	51
419	TrÃ¶gerâ€™s base-functionalised organic nanoporous polymer for heterogeneous catalysis. Chemical Communications, 2010, 46, 970-972.	4.1	221
420	Synthesis of hierarchical rippled Bi2O3 nanobelts for supercapacitor applications. Chemical Communications, 2010, 46, 5021.	4.1	206
421	Magnetite Nanoparticle-Supported Coordination Polymer Nanofibers: Synthesis and Catalytic Application in Suzuki-Miyaura Coupling. ACS Applied Materials & Interfaces, 2010, 2, 2333-2338.	8.0	63
422	A novel luminescent chemosensor for detecting Hg2+ based on the pendant benzo crown ether terbium complex. Dalton Transactions, 2010, 39, 9763.	3.3	32
423	A 2D Ag(I) layered coordination polymer based on pyridyl diphosphine: structure and selective sorption properties via weak Câ€“Hâ‹¯F/O interactions. CrystEngComm, 2010, 12, 725-729.	2.6	19
424	Pd2L2 metallacycles as molecular containers for small molecules. Dalton Transactions, 2010, 39, 11171.	3.3	22
425	Ordered Crystalline TiO₂ Nanotube Arrays on Transparent FTO Glass for Efficient Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2010, 114, 15228-15233.	3.1	201
426	Temperatureâ€Dependent Guestâ€Driven Singleâ€Crystalâ€toâ€Singleâ€Crystal Ligand Exchange in a Twoâ€Fold Interpenetrated Cd^{II} Grid Network. Chemistry - A European Journal, 2009, 15, 7578-7585.	3.3	73
427	Copper(I) Cuboctahedral Coordination Cages: Hostâ€“Guest Dependent Redox Activity. Angewandte Chemie - International Edition, 2009, 48, 6156-6159.	13.8	78
428	2â€Organoselenomethylâ€‹1H</i>â€benzimidazole Complexes of Copper(II) and Copper(I)Â. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 2177-2184.	1.2	2
429	Solvent-free synthesis of a Pd(II) coordination networked complex as reusable catalyst based on 3,5-bis(diphenylphosphino)benzoic acid. Inorganica Chimica Acta, 2009, 362, 3513-3518.	2.4	13
430	Syntheses, structures and bioactivities of cadmium(II) complexes with a tridentate heterocyclic N- and S-ligand. Inorganica Chimica Acta, 2009, 362, 3519-3525.	2.4	22
431	Syntheses, structures and bioactivities of silver(I) complexes with a tridentate heterocyclic N- and S-ligand. Polyhedron, 2009, 28, 145-149.	2.2	51
432	Metal-Directed Assembly of Coordination Polymers with a Multifunctional Semirigid Ligand Containing Pyridyl and Benzimidazolyl Donor Groups. Crystal Growth and Design, 2009, 9, 2341-2353.	3.0	92

#	Article	IF	Citations
433	Electrochemically Controllable Growth and Tunable Optical Properties of Zn1â^'xCdxO Alloy Nanostructures. Crystal Growth and Design, 2009, 9, 1538-1545.	3.0	10
434	Metal-directed assembly of two 2-D 4dâ€“4f coordination polymers based on elliptical triple-deck cylinders hinged by meso-double helical chains. CrystEngComm, 2009, 11, 1006.	2.6	67
435	Fabrication of Novel Hierarchical Î²-Ni(OH)₂ and NiO Microspheres via an Easy Hydrothermal Process. Journal of Physical Chemistry C, 2009, 113, 5508-5513.	3.1	162
436	Self-assembly of 2D Borromean networks through hydrogen-bonding recognition. Chemical Communications, 2009, , 2387.	4.1	59
437	DFT Study on the Mechanism and Regioselectivity of Gold(I)-Catalyzed Synthesis of Highly Substituted Furans Based on 1-(1-Alkynyl)cyclopropyl Ketones with Nucleophiles. Organometallics, 2009, 28, 741-748.	2.3	41
438	Two-Dimensional Layered Metal - Organic Frameworks of Lanthanum(III) Pyridine-2,6-dicarboxylate. Australian Journal of Chemistry, 2009, 62, 1667.	0.9	5
439	Metalâ€“organic gels as functionalisable supports for catalysis. New Journal of Chemistry, 2009, 33, 1070.	2.8	87
440	Controllable Electrochemical Synthesis of Hierarchical ZnO Nanostructures on FTO Glass. Journal of Physical Chemistry C, 2009, 113, 13574-13582.	3.1	79
441	Guest Inclusion and Interpenetration Tuning of Cd(II)/Mn(II) Coordination Grid Networks Assembled from a Rigid Linear Diimidazole Schiff Base Ligand. Inorganic Chemistry, 2009, 48, 287-295.	4.0	54
442	Evolution of Spherical Assemblies to Fibrous Networked Pd(II) Metallogels from a Pyridine-Based Tripodal Ligand and Their Catalytic Property. Chemistry of Materials, 2009, 21, 557-563.	6.7	133
443	Structural and photoluminescent studies of lanthanide complexes with tripodal triRNTB (N-substituted tris(benzimidazol-2-ylmethyl)amine): ligand substituent, anionic and secondary ligand effects. Dalton Transactions, 2009, , 2157.	3.3	46
444	Ceriaâ€“terbia solid solution nanobelts with high catalytic activities for CO oxidation. Chemical Communications, 2009, , 7557.	4.1	22
445	An unusual 3D coordination polymer assembled through parallel interpenetrating and polycatenating of (6,3) nets. CrystEngComm, 2009, 11, 680.	2.6	58
446	Dehydration and rehydration behavior of a trinodal topological 3-D framework of Cd(II) benzimidazole-5,6-dicarboxylate. CrystEngComm, 2009, 11, 2712.	2.6	31
447	Synergistic metal and anion effects on the formation of coordination assemblies from a N,Nâ€²-bis(3-pyridylmethyl)naphthalene diimide ligand. CrystEngComm, 2009, 11, 909.	2.6	49
448	Supramolecular assembly from decavanadate anion and decamethylcucurbit[5]uril. Dalton Transactions, 2009, , 1101-1103.	3.3	30
449	Electrochemical Synthesis of Tbâ^'Co Alloy Nanoparticle Aggregates and Their Magnetic Properties. Journal of Physical Chemistry C, 2009, 113, 1227-1234.	3.1	6
450	Assembly of a 1D Coordination Polymer through in Situ Formation of a New Ligand by Double Câ^'C Coupling on CHCl3 under Solvothermal Conditions. Inorganic Chemistry, 2009, 48, 8659-8661.	4.0	49

#	Article	IF	Citations
451	Guestâ€Inclusion Behavior of Doubleâ€Strand 1D Coordination Polymers Based on N,Nâ€²â€Type Schiff Base Ligands. European Journal of Inorganic Chemistry, 2008, 2008, 1702-1711.	2.0	22
452	Redox responsive luminescent switch based on a ruthenium(II) complex [Ru(bpy)2(PAIDH)]2+. Inorganic Chemistry Communication, 2008, 11, 1048-1050.	3.9	38
453	Assembly of 1D meso coordination polymer from a chiral mononuclear complex by N-deprotonation of the tris(2-benzimidazolyl) ligand. Inorganica Chimica Acta, 2008, 361, 2934-2940.	2.4	19
454	Self-Assembly of Triple Helical andmeso-Helical Cylindrical Arrays Tunable by Bis-Tripodal Coordination Converters. Inorganic Chemistry, 2008, 47, 10692-10699.	4.0	41
455	Controllable Electrochemical Synthesis of Ce⁴⁺-Doped ZnO Nanostructures from Nanotubes to Nanorods and Nanocages. Crystal Growth and Design, 2008, 8, 1276-1281.	3.0	82
456	Synthesis, Characterization, and DNA Binding Studies of Ruthenium(II) Complexes with 2-Pyridyl-1H-anthra[1,2-d]imidazole-6,11-dione. Australian Journal of Chemistry, 2008, 61, 732.	0.9	8
457	Facile and Efficient Electrochemical Synthesis of PbTe Dendritic Structures. Chemistry of Materials, 2008, 20, 3306-3314.	6.7	89
458	One-, Two-, and Three-Dimensional Lanthanide Complexes Constructed from Pyridine-2,6-dicarboxylic Acid and Oxalic Acid Ligands. Crystal Growth and Design, 2008, 8, 4083-4091.	3.0	193
459	Pseudo-base formation in the attempted synthesis of a conjugatively coupled bis(nitrosylruthenium) complex and spectroelectrochemistry of bipyrimidine-bridged dinuclear Ru(terpy)X precursor compounds (X = Cl, NO2). Dalton Transactions, 2008, , 868-873.	3.3	14
460	The interplay of coordinative and hydrogen-bonding in directing the [M(4,4â€²-bpy)2(H2O)2] square-grid networks: formation of 3D porous framework [Cd(4,4â€²-bpy)2(H2O)2](ClO4)2(4,4â€²-bpy)(CH3OH)2. CrystEngComm, 2008, 10, 1147.	2.6	19
461	Assembly of CdI2-type coordination networks from triangular ligand and octahedral metal center: topological analysis and potential framework porosity. Chemical Communications, 2008, , 356-358.	4.1	78
462	Formation of Disilver(I) Metallacycle and One-Dimensional Polymeric Chain from the Same Mononuclear Building Block: Assembly Mechanism upon Crystallization. Crystal Growth and Design, 2008, 8, 897-905.	3.0	28
463	Facile Synthesis of Hierarchical ZnO:Tb³⁺ Nanorod Bundles and Their Optical and Magnetic Properties. Journal of Physical Chemistry C, 2008, 112, 2927-2933.	3.1	62
464	Silver Telluride Nanotubes Prepared by the Hydrothermal Method. Inorganic Chemistry, 2007, 46, 7403-7409.	4.0	84
465	Formation of two (6,3) networks showing structural diversity, Borromean topology and conformational chirality in the same crystal. Chemical Communications, 2007, , 4242.	4.1	84
466	Synthesis, Structure, and Activity of Supramolecular Mimics for the Active Site and Arg141 Residue of Copper, Zincâ^'Superoxide Dismutase. Inorganic Chemistry, 2007, 46, 734-739.	4.0	67
467	Discrete Chiral Single-Crystal Microtubes Assembled with Honeycomb Coordination Networks Showing Structural Diversity and Borromean Topology in One Single Crystal. Chemistry of Materials, 2007, 19, 4630-4632.	6.7	49
468	Assembly of Trigonal and Tetragonal Prismatic Cages from Octahedral Metal Ions and a Flexible Molecular Clip. Inorganic Chemistry, 2007, 46, 5814-5816.	4.0	41

#	Article	IF	Citations
469	Dimension Increase via Hydrogen Bonding and Weak Coordination Interactions from Simple Complexes of 2-(Pyridyl)benzimidazole Ligands. Crystal Growth and Design, 2007, 7, 2481-2490.	3.0	48
470	Interchain-Solvent-Induced Chirality Change of 1D Helical Chains:Â From Achiral to Chiral Crystallization. Inorganic Chemistry, 2007, 46, 2637-2644.	4.0	76
471	Zero to Three Dimensional Increase of Silver(I) Coordination Assemblies Controlled by Deprotonation of 1,3,5-Tri(2-benzimidazolyl)benzene and Aggregation of Multinuclear Building Units. Inorganic Chemistry, 2007, 46, 4617-4625.	4.0	83
472	An Effective Metallohydrolase Model with a Supramolecular Environment: Structures, Properties, and Activities. Chemistry - A European Journal, 2007, 13, 2402-2409.	3.3	23
473	Bright Blueâ€Emitting Ce³⁺ Complexes with Encapsulating Polybenzimidazole Tripodal Ligands as Potential Electroluminescent Devices. Angewandte Chemie - International Edition, 2007, 46, 7399-7403.	13.8	176
474	Coordination Assemblies of Metallacyclic, Prismatic and Tubular Molecular Architectures Based on the Nonâ€rigid Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 2997-3010.	2.0	113
475	One-dimensional silver(I) and mercury(II) complexes with 1,4-bis(1-benzyl-benzimidazol-2-yl)cyclohexane (N-BBzBimCH). Inorganica Chimica Acta, 2007, 360, 2990-2996.	2.4	25
476	Preparation, crystal structure and luminescent properties of lanthanide picrate complexes with N-benzyl-2-{2â€²-[(benzyl-methyl-carbamoyl)-methoxy]-biphenyl-2-yloxy}-N-methyl-acetamide (L). Inorganica Chimica Acta, 2007, 360, 3361-3368.	2.4	3
477	Syntheses and Crystal Structures of Linear and Zigâ€zag 1D Coordination Polymers with Schiffâ€base N,Nâ€²â€Type Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2463-2469.	1.2	6
478	Effect of Linker Length in semiâ€flexible 4,4â€²â€Bispyridyl Ligands with Functional Spacer on the Architecture of their M(NO₃)₂ Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2453-2458.	1.2	3
479	Hydrothermal synthesis of HgTe rod-shaped nanocrystals. Materials Letters, 2007, 61, 126-129.	2.6	15
480	Two Stable 3D Metalâ^'Organic Frameworks Constructed by Nanoscale Cages via Sharing the Single-Layer Walls. Journal of the American Chemical Society, 2006, 128, 34-35.	13.7	1,094
481	Three-fold parallel interlocking of 2-D brick-wall networks showing ladder-like unsymmetrical Borromean links. CrystEngComm, 2006, 8, 827.	2.6	29
482	A new 2-carboxylate-substituted 4,4â€²-bipyridine ligand: coordination chemistry of 4,4â€²-bipyridine-2-carboxylic acid and its synthetic intermediate 2-methyl-4,4â€²-bipyridine. Dalton Transactions, 2006, , 5278-5286.	3.3	17
483	Triple-Stranded Helical and Plywood-Like Arrays:â€‰ Two Uncommon Framework Isomers Based on the Common One-Dimensional Chain Structures. Crystal Growth and Design, 2006, 6, 1910-1914.	3.0	77
484	Synthesis, characterization, and crystal structures of novel coordination compounds assembled from the reaction between the asymmetric, chelating ligand 2-(4-pyridyl)thiazole-4-carboxylic acid with Zn+2 and Ag+ ions. Journal of Molecular Structure, 2006, 796, 86-94.	3.6	18
485	Recent Advances in Supramolecular Design and Assembly of Silver(I) Coordination Polymers. Australian Journal of Chemistry, 2006, 59, 3.	0.9	303
486	Connecting small ligands to generate large tubular metal-organic architectures. Journal of Solid State Chemistry, 2005, 178, 2511-2518.	2.9	47

#	Article	IF	Citations
487	Directionally dendritic growth of metal chalcogenide crystals via mild template-free solvothermal method. Journal of Crystal Growth, 2005, 283, 230-241.	1.5	49
488	Syntheses and characterizations of two lanthanide(III)â€“copper(II) coordination polymers constructed by pyridine-2,6-dicarboxylic acid. Inorganica Chimica Acta, 2005, 358, 1298-1304.	2.4	34
489	Syntheses and 1D structures of organicâ€“inorganic hydrid polymers combining M(ClO4)2 (M=Cd, Zn) junctions and the semi-flexible bis-pyridyl ligand 3-pmpmd (N,Nâ€²-bis(3-pyridylmethyl)pyromellitic diimide). Inorganica Chimica Acta, 2005, 358, 1771-1776.	2.4	14
490	Extended structures sustained by hydrogen bonding and Ï€â€“Ï€ interactions: Synthesis and characterization of Cd(II) complexes with bis(benzimidazolyl) ligands. Inorganica Chimica Acta, 2005, 358, 4527-4533.	2.4	16
491	pH Value controlled structures: from macrocyclic complex monomer to 2D macrocyclic sheet. Inorganic Chemistry Communication, 2005, 8, 421-424.	3.9	12
492	Crystal structures and luminescent properties of the lanthanide picrate complexes with an amide-type tripodal ligand. Inorganic Chemistry Communication, 2005, 8, 1018-1021.	3.9	24
493	[Co2(ppca)2(H2O)(V4O12)0.5]: A Framework Material Exhibiting Reversible Shrinkage and Expansion through a Single-Crystal-to-Single-Crystal Transformation Involving a Change in the Cobalt Coordination Environment. Angewandte Chemie - International Edition, 2005, 44, 6673-6677.	13.8	198
494	Synthesis and Single Crystal Structure of a New Dinuclear Copper(II) Complex of 1,5-Bis(8-oxaquinoline)-3-methylpentane. Journal of Cluster Science, 2005, 16, 477-487.	3.3	8
495	Bis[4-(3-pyridylmethyleneamino)phenyl]methane. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o73-o74.	0.4	3
496	2,2â€²-(Iminodimethylene)bis(1H-benzimidazolium)(1+) chloride. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o642-o644.	0.4	4
497	Tris(1H-benzimidazol-2-ylmethyl)amineâ€“solvent adducts. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o533-o536.	0.4	5
498	1,4-Bis(benzimidazol-1-ylmethyl)-2,3,5,6-tetramethylbenzene methanol disolvate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o137-o138.	0.2	0
499	2,3-Epoxy-13c-methoxy-1,13c-dihydrodibenzo[a,kl]xanthan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1308-o1309.	0.2	1
500	N,Nâ€²-Bis(4-pyridylmethylene)naphthalene-1,5-diamine. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2089-o2090.	0.2	4
501	Non-Interpenetrated Square-Grid Coordination Polymers Synthesized Using an Extremely Long N,Nâ€˜-Type Ligand. Inorganic Chemistry, 2005, 44, 8762-8769.	4.0	55
502	A new Ag(i)â€“4,4â€²-bipyridine coordination polymer of honeycomb (6,3) networks containing a Ag6(4,4â€²-bipy)6 hexagonal ring of 17 Ã— 26 Ã… dimensions. CrystEngComm, 2005, 7, 603.	2.6	21
503	3D Coordination Polymers with Nitrilotriacetic and 4,4â€˜-Bipyridyl Mixed Ligands:Â Structural Variation Based on Dinuclear or Tetranuclear Subunits Assisted by Naâ^'O and/or Oâ^'HÂ·Â·Â·O Interactions. Inorganic Chemistry, 2005, 44, 4515-4521.	4.0	76
504	Formation of Various Morphologies of Covellite Copper Sulfide Submicron Crystals by a Hydrothermal Method without Surfactant. Crystal Growth and Design, 2005, 5, 855-860.	3.0	89

#	Article	IF	Citations
505	Spontaneously Resolved Chiral Three-Fold Interpenetrating Diamondoidlike Cu(II) Coordination Polymers with Temperature-Driven Crystal-to-Crystal Transformation. Inorganic Chemistry, 2005, 44, 6143-6145.	4.0	60
506	Novel One- and Two-Dimensional Ag(I) Networks Generated from Double Schiff Base Ligands with Disubstituted Quinoxaline Diazenes as the Terminal Binding Sites. Crystal Growth and Design, 2005, 5, 1857-1866.	3.0	33
507	Nonpenetrating Architectures of Cd(II) Complexes Constructed by Bispyridyl-Substituted Diphthalic Diimide Ligands of Varied Geometry. Crystal Growth and Design, 2005, 5, 419-421.	3.0	31
508	A Noninterpenetrated 1D Molecular Ladder and 2D Butterfly Network:Â Effect of Positional Isomerism of Semirigid Bis(pyridylmethyl)pyromellitic Diimide Ligands on the Architecture of Their Metal(II) Complexes. Inorganic Chemistry, 2005, 44, 1810-1817.	4.0	57
509	Disilver(I) Rectangular-Shaped Metallacycles:Â X-ray Crystal Structure and Dynamic Behavior in Solution. Inorganic Chemistry, 2005, 44, 8510-8520.	4.0	64
510	A Three-Dimensional Silver(I) Framework Assembled from Nitrilotriacetate. Australian Journal of Chemistry, 2005, 58, 115.	0.9	8
511	A semi-rigid bis(imidazolyl) ligand for the construction of nanoscopic supramolecules. From the molecular rectangle to the 1D coordination polymer. Transition Metal Chemistry, 2004, 29, 911-915.	1.4	10
512	N,Nâ€²-Bis(2-pyridylethyl)pyromellitic diimide. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o566-o567.	0.2	1
513	1,4-Bis(1H-benzotriazol-1-ylmethyl)benzene tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2062-o2064.	0.2	4
514	One-step fabrication of selenium and tellurium tubular structures. Inorganic Chemistry Communication, 2004, 7, 1014-1016.	3.9	11
515	Exceptionally Stable, Hollow Tubular Metalâ^'Organic Architectures:Â Synthesis, Characterization, and Solid-State Transformation Study. Journal of the American Chemical Society, 2004, 126, 3576-3586.	13.7	392
516	A Three-Dimensional, Noninterpenetrating Metalâ^'Organic Framework with the Moganite Topology:Â A Simple (42.62.82)(4.64.8)2Net Containing Two Kinds of Topologically Nonequivalent Points. Inorganic Chemistry, 2004, 43, 6881-6883.	4.0	54
517	Assembly of large simple 1D and rare polycatenated 3D molecular ladders from T-shaped building blocks containing a new, long N,Nâ€²-bidentate ligand. Chemical Communications, 2004, , 2158-2159.	4.1	41
518	Columnar Supramolecular Architecture Self-Assembled fromS4-Symmetric Coordination Nanotubes Encapsulating Neutral Guest Molecules. Angewandte Chemie - International Edition, 2003, 42, 4085-4089.	13.8	96
519	Long-Range Electronic Coupling in Various Oxidation States of a C4-Linked Tris(Î²-diketonato)ruthenium Dimer. Angewandte Chemie - International Edition, 2003, 42, 674-677.	13.8	52
520	Low-dimensional framework constructed by silver(I) trifluoromethylsulfonate with 1,5-bis(benzimidazol-2-yl)-3-oxapentane or 1,6-bis(benzimidazol-2-yl)-2,5-dioxahexane. Inorganica Chimica Acta, 2003, 342, 107-113.	2.4	14
521	1,4-Bis(2-mercaptobenzothiazolyl)butane. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o453-o454.	0.2	2
522	N,Nâ€²-Bis(2-pyridylmethyl)pyromellitic diimide. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1891-o1893.	0.2	4

#	Article	IF	Citations
523	Ligand-Directed Molecular Architectures:Â Self-Assembly of Two-Dimensional Rectangular Metallacycles and Three-Dimensional Trigonal or Tetragonal Prisms. Journal of the American Chemical Society, 2003, 125, 8595-8613.	13.7	437
524	Formation of Racemate and Mesocate Complexes from an Achiral Tripodal Ligand Containing Three Benzimidazole Groups. Inorganic Chemistry, 2003, 42, 163-168.	4.0	51
525	Multidimensional Frameworks Assembled from Silver(I) Coordination Polymers Containing Flexible Bis(thioquinolyl) Ligands:â€‰ Role of the Intra- and Intermolecular Aromatic Stacking Interactions. Inorganic Chemistry, 2003, 42, 3738-3750.	4.0	123
526	The copper(i)/copper(ii) transition in complexes with 8-alkylthioquinoline based multidentate ligandsElectronic supplementary information (ESI) available. Schemes S1 and S2, Figs. S1â€“S7, selected bond lengths and angles and preparation of complexes. See http://www.rsc.org/suppdata/dt/b2/b208120m/. Dalton Transactions, 2003, , 189-202.	3.3	42
527	The first â€˜two-over/two-underâ€™ (2O/2U) 2D weave structure assembled from Hg-containing 1D coordination polymer chains. Chemical Communications, 2003, , 1630-1631.	4.1	114
528	Syntheses, Crystal Structures, and Luminescent Properties of Lanthanide Complexes with Tripodal Ligands Bearing Benzimidazole and Pyridine Groups. Inorganic Chemistry, 2003, 42, 169-179.	4.0	75
529	A non-interpenetrating 2D coordination polymer from a (CH2)8 spacer-based highly flexible linear ligand and AgCF3CO2Electronic supplementary information (ESI) available: 1H NMR spectra and data for C8TQ and complex 1 and the 3-D structure of complex 1. See http://www.rsc.org/suppdata/nj/b3/b301777j. New Journal of Chemistry, 2003, 27, 790-792.	2.8	20
530	Formation of Dinuclear, Macrocyclic, and Chain Structures from HgI2and a Semirigid Benzimidazole-Based Bridging Ligand:Â An Example of Ring-Opening Supramolecular Isomerism. Inorganic Chemistry, 2003, 42, 5685-5692.	4.0	123
531	Assemblies Possessing Rich Hydrogen Bonds Derived fromtrans-Oxamidato-Bridged Dicopper(II) Complexes and Carboxyl Auxiliary Ligands. Bulletin of the Chemical Society of Japan, 2003, 76, 2307-2313.	3.2	3
532	Self-Assembly of Trigonal-Prismatic Metallocages Encapsulating BF4 or CuI32 as Anionic Guests: Structures and Mechanism of Formation. Angewandte Chemie - International Edition, 2002, 41, 3371-3375.	13.8	231
533	1,4-Bis(benzimidazol-2-yl)butane. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o916-o917.	0.2	6
534	Tris(2-sulfidopyridineN-oxide-Î²2O,S)cobalt(III). Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m480-m481.	0.2	3
535	5,6-Diphenyl-3-(pyrazin-2-yl)-1,2,4-triazine. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1321-o1322.	0.2	2
536	Helical complexes from the self-assembly of silver salts and the polydentate thioether Î±,Î±â€²-bis(8-thioquinoline)-m-xylene. Inorganica Chimica Acta, 2002, 336, 151-156.	2.4	27
537	A Novel Octahedral Hexasilver(I) Cluster: Ag₆[SSCN(nâ€C₄H₉)₂]₆. Chinese Journal of Chemistry, 2002, 20, 420-423.	4.9	15
538	Unusual Noninterpenetrating (3,6) Topological Network Assembled by Semirigid Benzimidazole-Based Bridging Ligand. Inorganic Chemistry, 2001, 40, 2210-2211.	4.0	81
539	Coordination-directed assembly of trigonal and tetragonal molecular boxes encapsulating anionic guestsâ€Šâ€. Dalton Transactions RSC, 2001, , 359-361.	2.3	58
540	Self-assembly of silver(I) polymers with single strand double-helical structures containing the ligand O,Oâ€²-bis(8-quinolyl)-1,8-dioxaoctane. Dalton Transactions RSC, 2001, , 2429-2434.	2.3	60

#	Article	IF	Citations
541	[NiL]2[Fe(CN)6]Â·4H2O [L = 3,10-bis(2-hydroxyethyl)-1,3,5,8,10,12-hexaazacyclotetradecane]: a novel three-dimensional iron(II)â€“nickel(II) cyanide-bridged bimetallic assembly with a vat-like structure. New Journal of Chemistry, 2001, 25, 216-217.	2.8	28
542	Assembly of a twin-cage complex containing a linear array of Pd3â€Šâ€. Dalton Transactions RSC, 2001, , 1167-1168.	2.3	26
543	Organicâ€“inorganic hybrid cyclic aggregate or 2D network assembled by silver(I) 3,5-dinitrobenzoate with 2-methylimidazole or 2-aminopyrimidine. New Journal of Chemistry, 2001, 25, 479-482.	2.8	29
544	Syntheses and characterization of copper(II) complexes of bis(acetylacetone)trimethylenediimine. Polyhedron, 2001, 20, 657-662.	2.2	37
545	7a,13b-Ethylenedioxy-1-hydroxy-7a,13b-dihydrodibenzo[a,kl]xanthene. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o528-o530.	0.2	0
546	1-Oxo-13c-propoxy-1,13c-dihydrodibenzo[a,kl]xanthene. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o1014-o1015.	0.2	0
547	Partially cyclopentadienyl-substituted tetranuclear lanthanide Schiff base complexes. Journal of Organometallic Chemistry, 2001, 628, 99-106.	1.8	45
548	Th-Symmetric Nanoporous Network Built of Hexameric Metallamacrocycles with Disparate Cavities for Guest Inclusion. Angewandte Chemie - International Edition, 2001, 40, 1725-1728.	13.8	66
549	2D structure with rectangular grids woven by coordination chains and pseudo-metal wires. Inorganic Chemistry Communication, 2001, 4, 41-44.	3.9	12
550	Stereoisomeric Doubly Interpenetrating Three-Dimensional Networks of Tripodal Neodymium(III) Complexes from Spacer-Controlled Enantioselective Self-Assembly. Supramolecular Chemistry, 2001, 12, 411-425.	1.2	5
551	Hexakis(antipyrine-O)terbium(III) triperchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e82-e83.	0.4	4
552	Tris(2-cyanoethyl)amine. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e262-e262.	0.4	0
553	1,2-Bis(8-quinolylthiomethyl)benzene. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e348-e349.	0.4	2
554	Potassium bis(ethylenediamine)copper(II) ferricyanide. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 40-41.	0.4	2
555	Bis(thiosemicarbazide-S,N)zinc(II) dinitrate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 44-45.	0.4	6
556	Bivalent transition metal complexes of 4,5-diazafluorene-9-one benzoylhydrazone (HL) and the characterization of weak interaction in CoL 2 (H 2 O) 2. Journal of Molecular Structure, 2000, 553, 91-99.	3.6	25
557	Chemistry of aroylhydrazones: bis-bipyridine ruthenium(II) complexes with aroylhydrazone ligands containing ferrocenyl moiety. Journal of Molecular Structure, 2000, 523, 133-141.	3.6	17
558	Chemistry of aroylhydrazones II.. Polyhedron, 2000, 19, 1295-1304.	2.2	23

#	Article	IF	Citations
559	A novel polymeric silver(I) complex with a 2D brick structure. Inorganic Chemistry Communication, 2000, 3, 405-407.	3.9	28
560	Title is missing!. Transition Metal Chemistry, 2000, 25, 594-598.	1.4	15
561	A novel (CF3SO3â¯)6 cluster with multiple Fâ€Šâ€ŠÂ·â€…Â·â€…Â·â€ŠF interactions: crystal structure of a self-assembled trinuclear Ag(I) complex with the tripodal ligand tris(2-benzimidazolylmethyl)amine. Dalton Transactions RSC, 2000, , 1831-1833.	2.3	35
562	Doubly interpenetrating stereoisomeric three-dimensional frameworks of tripodal neodymium(III) complexes from potentially spacer-controlled enantioselective self-assembly. Dalton Transactions RSC, 2000, , 1857-1862.	2.3	29
563	Silver(I) complexes with quinoline based linear multidentate ligands: self-assembly of sulfur-bridged tetrametallotricyclic boxesâ€Šâ€. Dalton Transactions RSC, 2000, , 1985-1993.	2.3	28
564	Studies on lanthanide complexes of the tripodal ligand bis(2-benzimidazolylmethyl)(2-pyridylmethyl)amine. Crystal structures and luminescence propertiesâ€Šâ€. Dalton Transactions RSC, 2000, , 3253-3260.	2.3	50
565	Formation of Mono-, Bi-, Tri-, and Tetranuclear Ag(I) Complexes ofC3-Symmetric Tripodal Benzimidazole Ligands. Inorganic Chemistry, 2000, 39, 4843-4849.	4.0	111
566	Anion-controlled assembly of low-dimensional silver(I) complexes of 2-(3-pyridyl)benzimidazole (PyBIm). Inorganic Chemistry Communication, 1999, 2, 383-385.	3.9	24
567	Chemistry of 2-mercaptophenol (H2mp) . Part iii. One dimensional arrays of binuclear anions of Mo (VI) linked by bis (2-hydroxyphenyl) disulfide via hydrogen bondings. Polyhedron, 1999, 18, 647-655.	2.2	12
568	Chemistry of tripodal ligands. Part III.. Polyhedron, 1999, 18, 1577-1585.	2.2	31
569	Function of the hydrogen bond in the conversion of Î±- to Î²-Mo8O264â¯ ions. Polyhedron, 1999, 18, 3371-3375.	2.2	20
570	2D hexagonal grids assembled into 3D nets via AgÂ·Â·Â·Ag interactions. Journal of Chemical Crystallography, 1999, 29, 1239-1243.	1.1	16
571	Title is missing!. Journal of Inorganic and Organometallic Polymers, 1999, 9, 165-178.	1.5	8
572	Title is missing!. Journal of Cluster Science, 1999, 10, 429-443.	3.3	4
573	Synthesis and crystal structure of a phosphite nickel(II) 8-mercaptoquinoline complex. Transition Metal Chemistry, 1999, 24, 274-276.	1.4	0
574	Title is missing!. Transition Metal Chemistry, 1999, 24, 712-717.	1.4	10
575	Luminescent Lanthanide Complexes with Encapsulating Polybenzimidazole Tripodal Ligands. Inorganic Chemistry, 1999, 38, 1374-1375.	4.0	50
576	Dithiocarramate Complexes of Trivalent Lanthanides and X-Ray Crystal Structutris(N,N-Dhsopropyldithiocakhamato)(1,10-Phenanthroline)Neodymium(III). Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1999, 29, 35-51.	1.8	8

#	Article	IF	Citations
577	Syntheses and Crystal Structures of Methyl 2-Pyridylmethylidenehydrazinecarbodithioate and of Its Copper(II) Complex: Supramolecular Arrays Exhibitingpseudo-Helical Arrangement Controlled by Hydrogen Bonding or SÂ·Â·Â·S Contact. Bulletin of the Chemical Society of Japan, 1999, 72, 2217-2222.	3.2	14
578	Crystal structure of [Co(o-SC6H4NH2){P(OMe)3}3]PF6. Journal of Chemical Crystallography, 1998, 28, 635-638.	1.1	2
579	Title is missing!. Journal of Chemical Crystallography, 1998, 28, 871-874.	1.1	3
580	Construction of two- and three-dimensional supramolecular networks with an encapsulated lanthanide(III) complex as building block and hydrogen-bonded 4,4â€²-bipyridyl as spacer. Chemical Communications, 1998, , 1551-1552.	4.1	56
581	3D Extended Supramolecular Structures via H-Bonded Linkages of 2D Sheetlike or 1D Zigzag Coordination Polymers. Inorganic Chemistry, 1998, 37, 4775-4781.	4.0	42
582	Two-Dimensional Sheets of Rugged Hexagonal Grids of [Cu6(trans-oxen)3(Î¼3-OH)2(H2O)2]n4n+with Copper(II) Bridged bytrans-Oxamidate (oxen) and Î¼3-OH-Groups. Inorganic Chemistry, 1998, 37, 3877-3880.	4.0	25
583	Chemistry ofo-Mercaptophenolate: Syntheses, Structures, and Characterization of Titanium(IV) Complexes. Bulletin of the Chemical Society of Japan, 1998, 71, 2339-2343.	3.2	8
584	Studies on Lanthanide Complexes of the Tripodal Ligand Tris(benzimidazol-2-ylmethyl)amine (ntb). Crystal Structures of [Ln(ntb)(NO3)3].H2O (Ln = Ce, Er). Australian Journal of Chemistry, 1998, 51, 565.	0.9	22
585	Synthesis and Crystal Structure of the Tetranuclear Copper(I) Complex [Cu4I4(MPTQ)2] with aN,S,Nâ€²-Tridentate Ligand(MPTQ = 8-((2-Pyridylmethyl)thio)quinoline). Chemistry Letters, 1997, 26, 821-822.	1.3	16
586	Transition Metal Complexes of Mixed Donor Acyclic Ligands bearing Heterocyclic Moieties as Terminal Groups. Part 2.1 Synthesis, Crystal Structure and Properties of the Luminescent Copper(I) Complex [Cu2I2(oesq)] (oesqâ€...=â€...8,8â€²-[Oxybis(ethylenesulfanyl)]diquinoline). Journal of Chemical Research Synopses, 1997, , 454.	0.3	9
587	Synthesis and Characterization of Light Lanthanide Complexes with Monosubstituted Dithiocarbamates. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1997, 27, 291-300.	1.8	23
588	Reaction of sulfur-containing structural units of transition metals. Science in China Series B: Chemistry, 1997, 40, 634-642.	0.8	6
589	SYNTHESIS, STRUCTURE AND SPECTROSCOPIC PROPERTIES OF COMPLEXES OF RARE EARTH DITHIOCARBAMATES WITH 2,2â€²-BIPYRIDYL OR 1, 10-PHENANTHROLINE. Journal of Coordination Chemistry, 1996, 38, 207-218.	2.2	50
590	SYNTHESIS, SPECTROSCOPIC PROPERTIES AND STRUCTURE OFBIS(DIMETHYLSULFOXIDE)TRIS(N,N-DIMETHYLDITHIOCARBAMATO)LANTHANIDE(III). Journal of Coordination Chemistry, 1995, 36, 41-48.	2.2	8